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North Carolina Vital Statistics Volume 1 ■ 1998



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Publications of the State Center for Health Statistics

***North Carolina Health Statistics Pocket Guide* (Biennial):**

Data for the U.S., N.C., and N.C. counties are presented in tabular and narrative forms with more than 8,000 calculations depicting patterns of various needs indicators, as well as births, deaths, abortions, diseases, health care resources, and other data from state and national reporting systems and surveys. This composite of information, contained in a compact foldout, will serve the needs of many health data users.

***North Carolina Vital Statistics, Volume 1: Population, Births, Deaths, Marriages, Divorces* (Annual):**

For the state and each Perinatal Care Region (PCR), county, and major incorporated city, one-page tables summarize annual and 5-year data by race and selected variables. Maps, graphs, and narrative describe geographical patterns and statewide trends.

***North Carolina Vital Statistics, Volume 2: Leading Causes of Death* (Annual):**

For the state and counties, cause-specific annual and 5-year data are given in the form of numbers of deaths, unadjusted death rates, and age-adjusted death rates. For each cause, maps depict 5-year adjusted and unadjusted county rates. Infant mortality data are also tabulated and mapped.

***Basic Automated Birth Yearbook, North Carolina Residents* (Annual):**

Known as the BABY BOOK, this statewide report is comprised of multiple cross-tabulations of various maternal and infant variables such as age, race, birth order, birth weight, and number of prenatal visits as well as medical conditions of the mother, the labor/delivery, and the newborn. Data for North Carolina counties are available on microfiche.

***Detailed Mortality Statistics, North Carolina Residents* (Annual):**

This statewide report provides annual counts of deaths specific for detailed underlying cause of death (4 digits) and age-race-sex group. Data for counties are available on microfiche.

***North Carolina Reported Pregnancies* (Annual):**

For the state, PCRs, and counties, annual estimates of pregnancy rates, live birth rates, abortion rates, and abortion fractions by age and race are followed by one-page tables displaying counts of pregnancies (abortions, live births, and fetal deaths) by race and age for total and unmarried women. Maps, graphs, and narrative describe geographical patterns and statewide trends.

***Cancer Incidence in North Carolina, County-Specific Numbers* (Annual):**

Observed and expected numbers of newly diagnosed cancer cases for 26 cancer sites and total cancer are provided by county and gender. State and county tabulations of cases by race-sex and age are also provided.

***North Carolina Cancer Facts and Figures* (Biennial):**

This collaborative report with the American Cancer Society is prepared specifically for use by the public. It contains tabular, graphic, and narrative materials regarding cancer in North Carolina. Information about cancer control activities and agencies in the state is also given.

***Local Health Department Facility and Staffing Report* (Biennial):**

Facility-level data are compiled from health department surveys. Capacity of facilities, staffing levels, and expenditure data are provided.

***SCHS Studies* (Intermittent):**

Studies on health topics of current interest are presented in newsletter form.

***Statistical Brief* (Intermittent):**

These shorter reports on health topics are designed to provide quick information for health decision makers.

***Statistical Primer* (Intermittent):**

Short tutorials on statistical methods are presented in newsletter form.

***An Inventory of North Carolina Health Data* (Intermittent):**

This publication describes by subject-matter health data sets existing in public and nonpublic agencies. Included in the description are the data set's location, the data collection interval, the smallest unit of analysis, whether computerized, and the name of a contact person.

North Carolina VITAL STATISTICS 1998

**VOLUME 1: Births
Deaths
Population
Marriages
Divorces**

N.C. Department of Health and Human Services
Division of Public Health
State Center for Health Statistics
Raleigh, North Carolina
www.schs.state.nc.us/SCHS/

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COVER: The pen and ink drawing of the Cape Hatteras Lighthouse is used by permission of the artist, Jerry Miller of Cary.

I. INTRODUCTION

This volume is the 83rd annual vital statistics report of the State of North Carolina. It is intended to serve as a basic resource to those individuals, institutions, and agencies delivering and/or planning health services for the citizens of North Carolina.


The tables of this report show annual frequencies, annual rates, and 5-year rates for the state, six Perinatal Care Regions, and the 100 counties of North Carolina. In addition, annual frequencies and selected rates are shown for 50 major incorporated cities, those of at least 10,000 population in 1990. Users of city data should be aware that annexations may account for small to substantial increases in population and reported vital events.

Trends in state data are described in Section II, while Section III contains maps depicting county data. Sections IV-VII contain description and discussion of the terms and procedures underlying all tabular and graphical data presented.

Other publications available through this office are described on the back of the front cover. If you want copies of these publications, contact Information Services at (919) 733-4728 or address correspondence to:

State Center for Health Statistics
Department of Health and Human Services
1908 Mail Service Center
Raleigh, North Carolina 27699-1908

Caution: Any percentage or rate with a small number of events in the numerator will have substantial random variation over time. A rule of thumb is that any percentage or rate with fewer than 20 events in the numerator may be subject to serious random error. Therefore, many of the percentages and rates in this volume should be interpreted with caution.



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II. HIGHLIGHTS IN VITAL STATISTICS

(Changes from 1997 to 1998)

LIVE BIRTHS

- The overall birth rate showed an increase of 2.8 percent. The increase was greater for the white population, up by 3 percent, as compared to the minority population where the increase was 2.3 percent.
- The percentage of births attended by certified nurse-midwives increased by 7 percent, from 7.0 percent to 7.5 percent, following a substantial increase of 23 percent in the previous year.
- The percentage of babies born with a low birthweight (less than 2500 grams) remained at the same level as that of the previous year.
- The percentage of the state's live births that occurred out-of-wedlock edged up 1.9 percent, from 32.2 percent to 32.8 percent.
- The percentage of mothers who smoked declined from 15.1 percent to 14.9 percent. The decline was similar for both whites and minorities.
- The percentage of C-section births was up by 1.9 percent, from 21.4 percent to 21.8 percent.

PERINATAL AND INFANT MORTALITY

- The perinatal mortality rate showed no change, remaining at 14.5.
- Although the overall fetal death rate was the same as the year before at 8.0 percent, it increased for the whites from 6.0 percent to 6.3 percent and declined for the minorities from 12.9 to 12.3 percent.
- The overall neonatal death rate showed no change. Looking at differences between the races, it was down for the whites by 8.3 percent, whereas for minorities it was up by 10.4 percent.
- The postneonatal death rate showed a slight increase from 2.7 in 1997 to 2.8 in 1998.
- The infant death rate increased slightly from the year before, from 9.2 to 9.3.

DEATHS

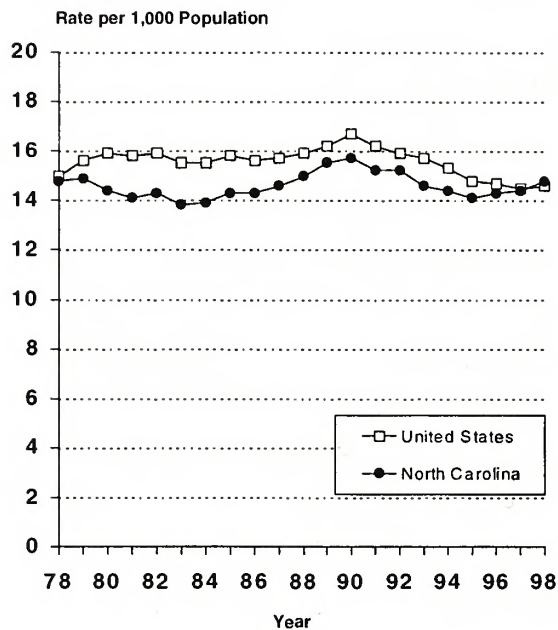
- The overall death rate increased slightly to 9.0 deaths per 1,000 population, from 8.9 deaths per 1,000 population in 1998.

MARRIAGES AND DIVORCES

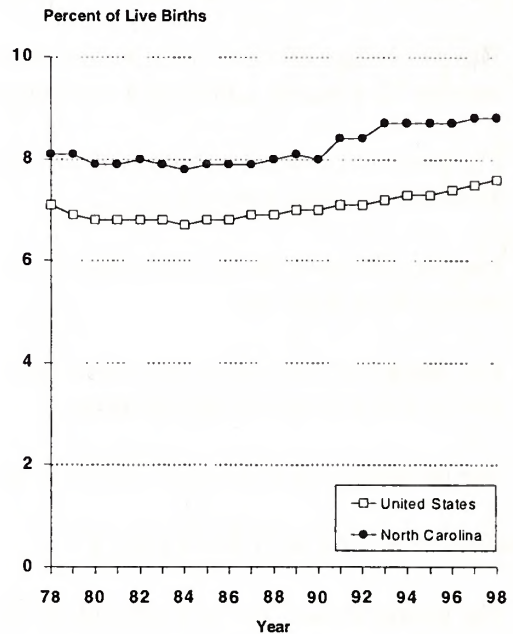
- The marriage rate declined by 2.3 percent from 8.7 per 1,000 population in 1997 to 8.5 in 1998. This trend was also seen in the marriage rate for the United States, which declined by 5.6 percent.
- The divorce rate in North Carolina was down by 2 percent. This was in line with the national divorce rate which exhibited a decline of 2.3 percent.

Trends depicted in the graphs are for North Carolina and the United States. Data for the U.S. are from the National Center for Health Statistics.

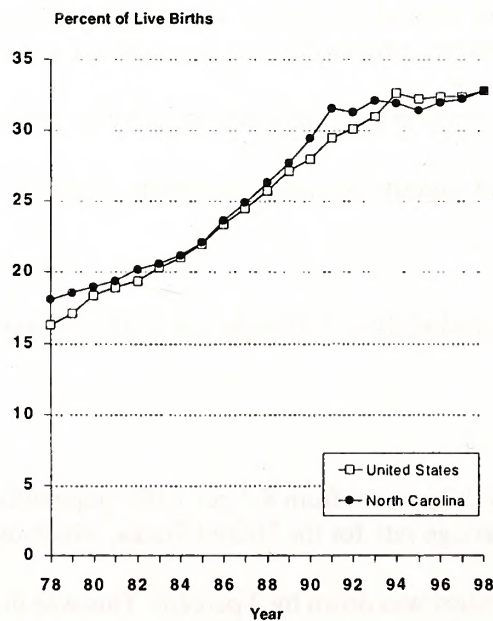
LIVE BIRTHS 1978 - 1998



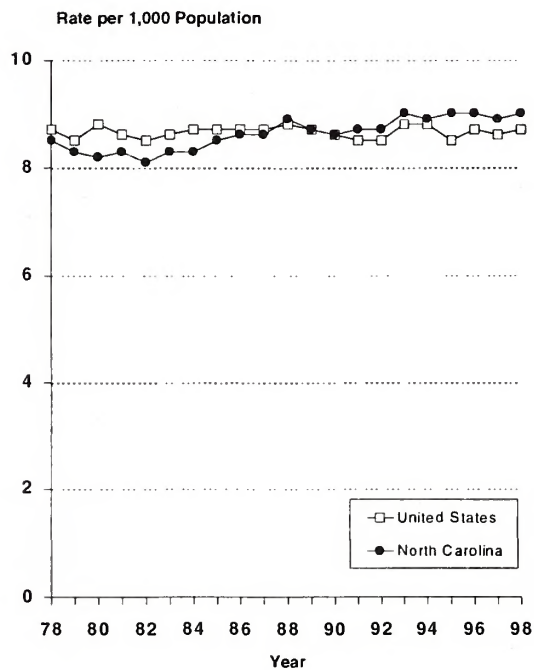
LOW-WEIGHT BIRTHS 1978 - 1998



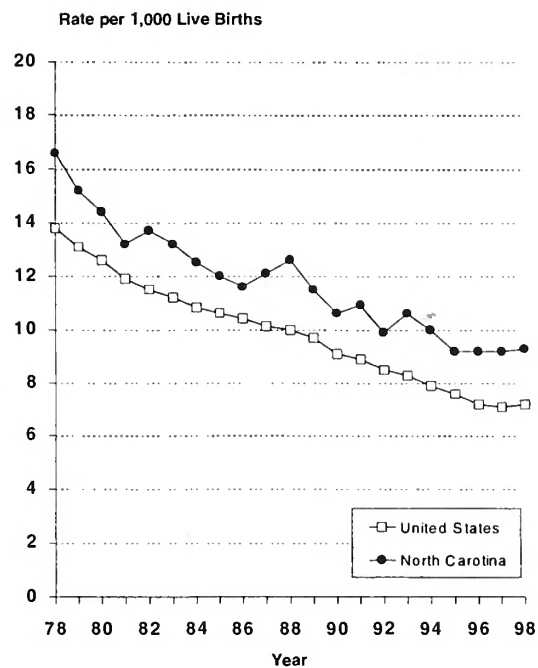
OUT-OF-WEDLOCK LIVE BIRTHS 1978 - 1998



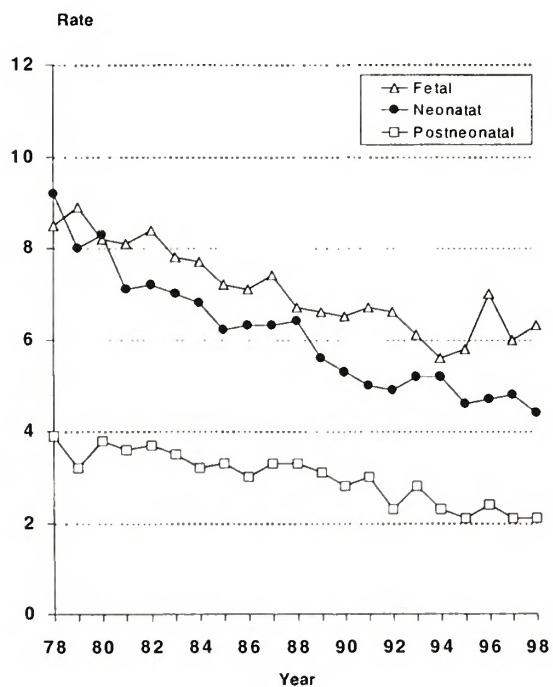
TOTAL MORTALITY 1978 - 1998



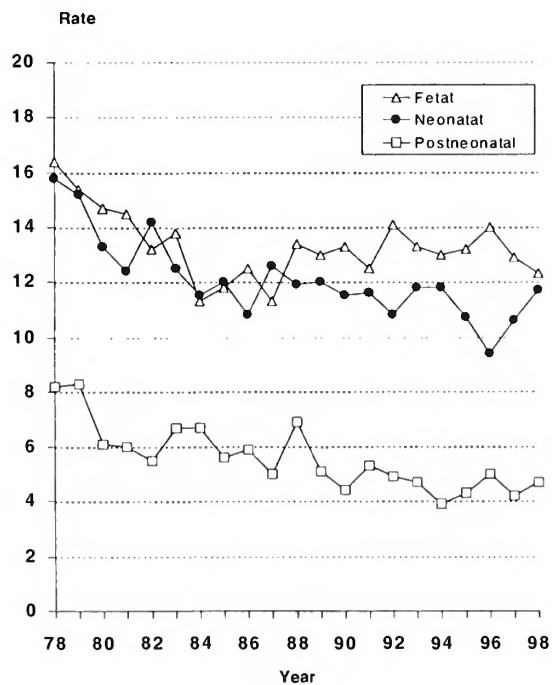
INFANT MORTALITY 1978 - 1998



WHITE MORTALITY 1978 - 1998

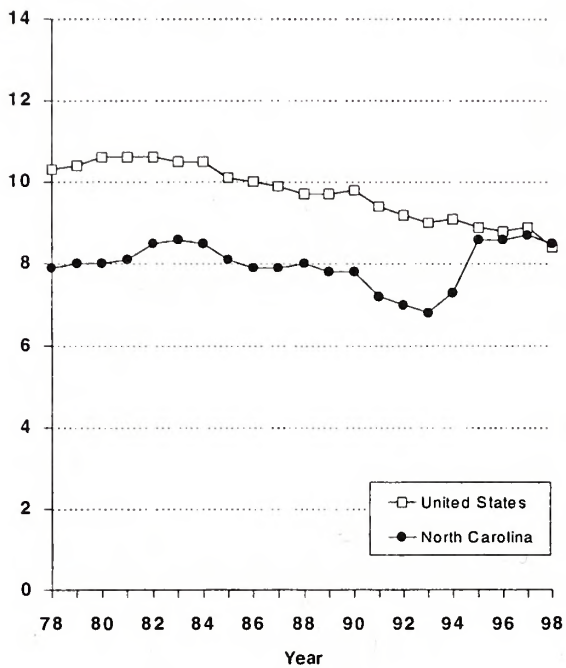


MINORITY MORTALITY 1978 - 1998



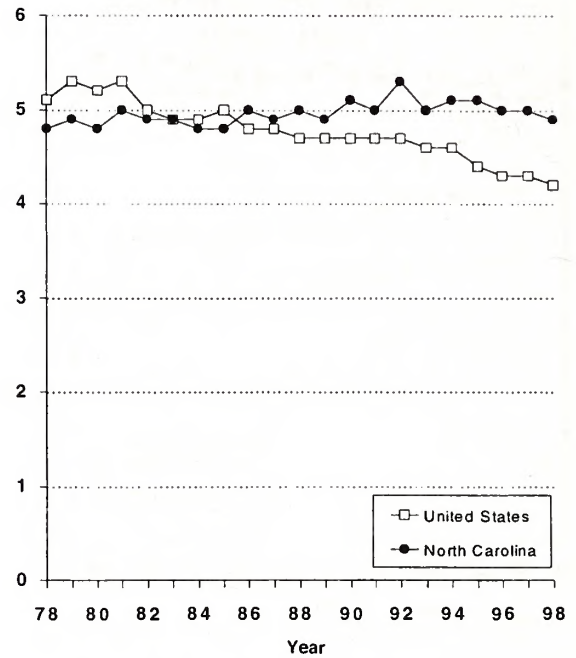
MARRIAGE RATES 1978 - 1998

Rate per 1,000 Population



DIVORCE RATES 1978 - 1998

Rate per 1,000 Population



III. GEOGRAPHICAL PATTERNS IN VITAL STATISTICS

This section contains nine maps depicting population and selected vital statistics for the state's 100 counties. Data and population bases for the vital statistics rates are for the 5-year period 1994-98. The range of data values indicated by the map legend was formed by a clustering routine from the Statistical Analysis System.¹ This routine groups into five clusters counties that were "most like each other" with respect to the statistic being examined. This procedure may result in very large or very small groups, depending upon how counties differ from one another.

The nine maps display the county statistics listed below. Definitions and formulas are found in Section VII and maps displaying county names are printed on the reverse sides of region and county divider sheets. It should be noted that marriage and divorce rates are not mapped because these data are tabulated only by county of occurrence, not county of residence.

FIGURE

1. Estimated Population, July 1998
2. Live Births per 1,000 Population
3. Low Birthweight Live Births per 100 Live Births
4. Out-of-Wedlock Live Births per 100 Live Births
5. Fetal Deaths per 1,000 Deliveries
6. Neonatal Deaths per 1,000 Live Births
7. Postneonatal Deaths per 1,000 Neonatal Survivors
8. Infant Deaths per 1,000 Live Births
9. Deaths per 1,000 Population

Although the vital statistics rates shown on the maps are 5-year rates, be careful when interpreting relatively high rates in sparsely populated counties. These counties usually have a small number of births and deaths, which may create a very unstable rate. Consult your respective county tables for the 1998 numbers involved before becoming alarmed at relatively high county-level rates.

Population

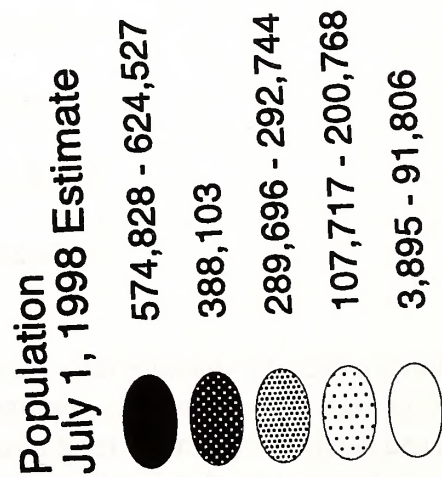
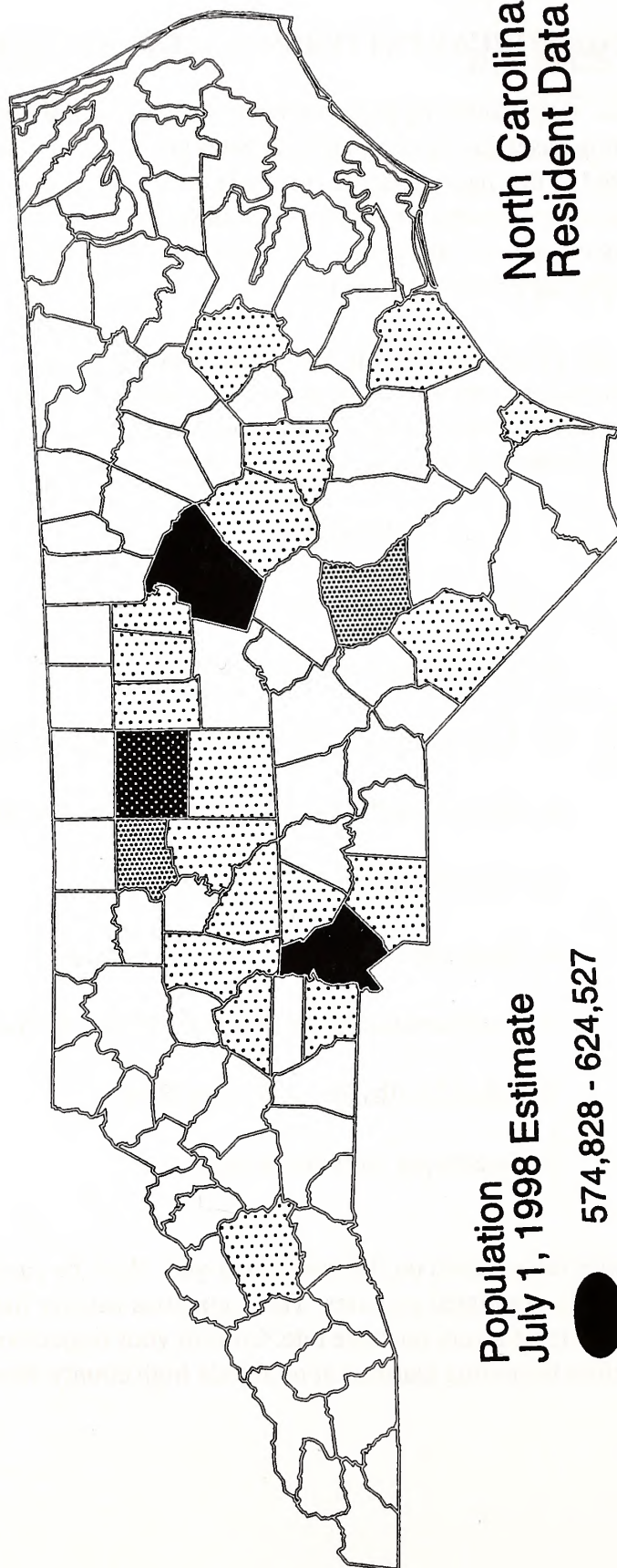


Figure 1

Birth Rates

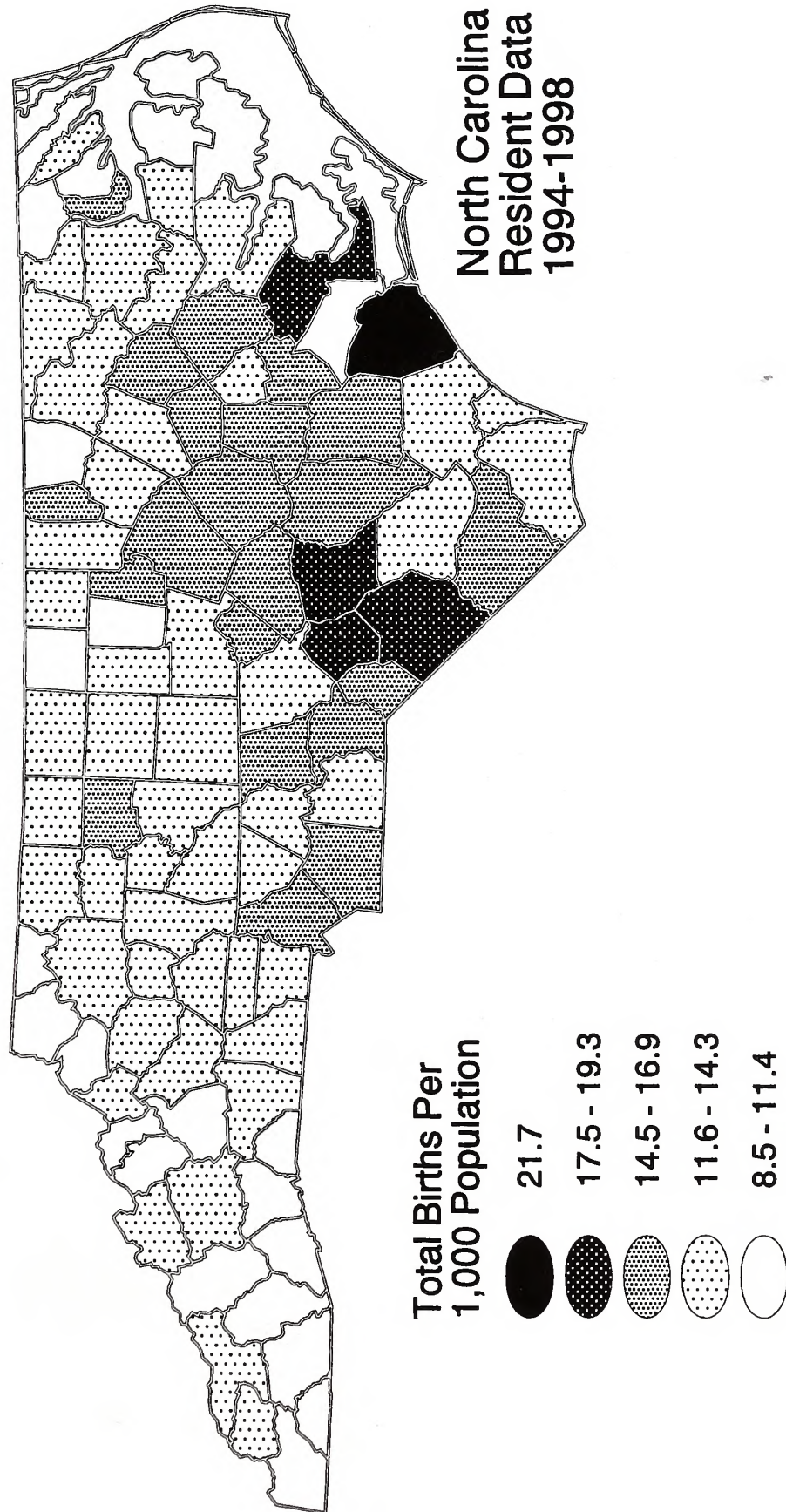


Figure 2

Low Birthweight Rates

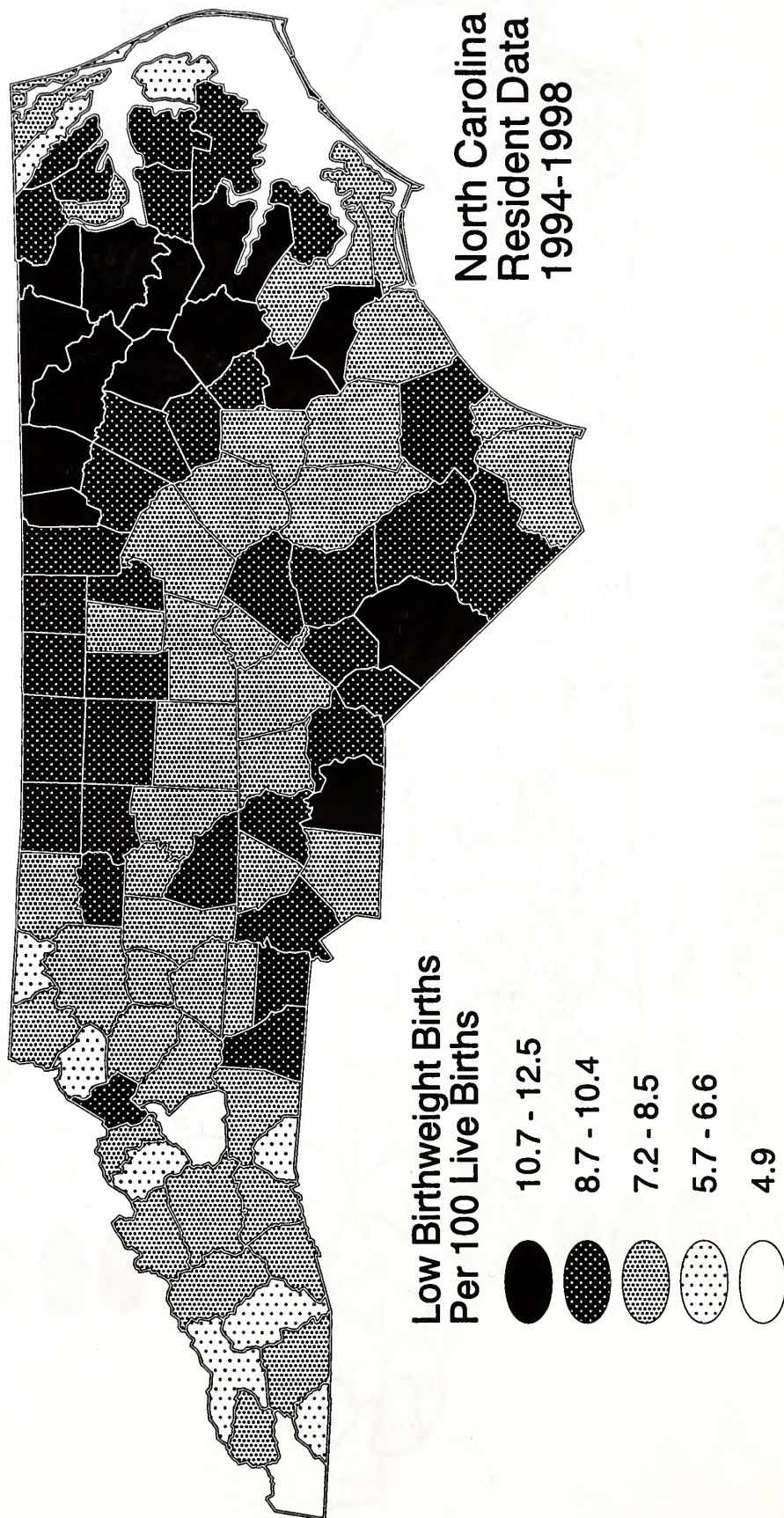


Figure 3

Out-of-Wedlock Birth Rates

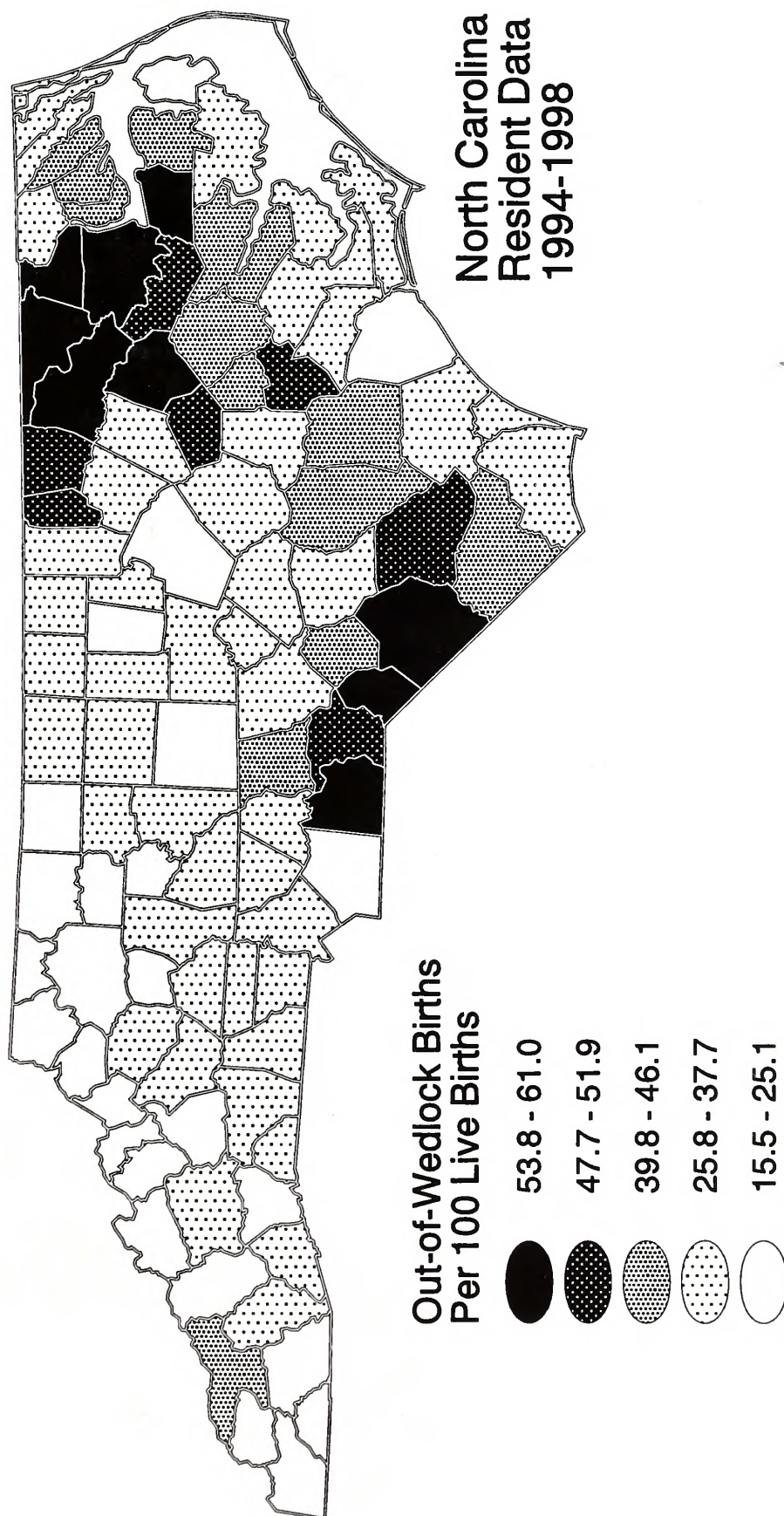


Figure 4

Fetal Death Rates

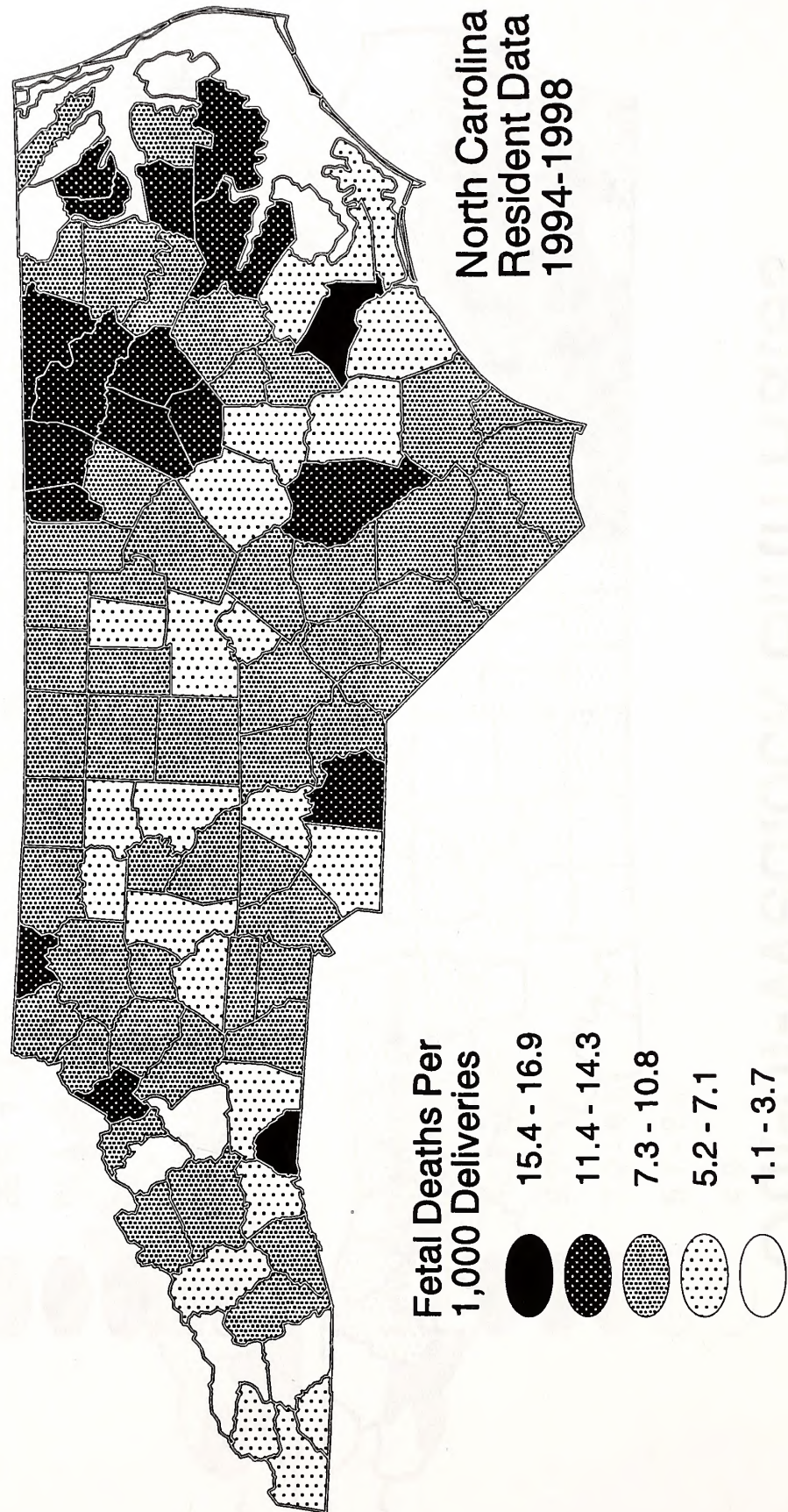


Figure 5

Neonatal Death Rates

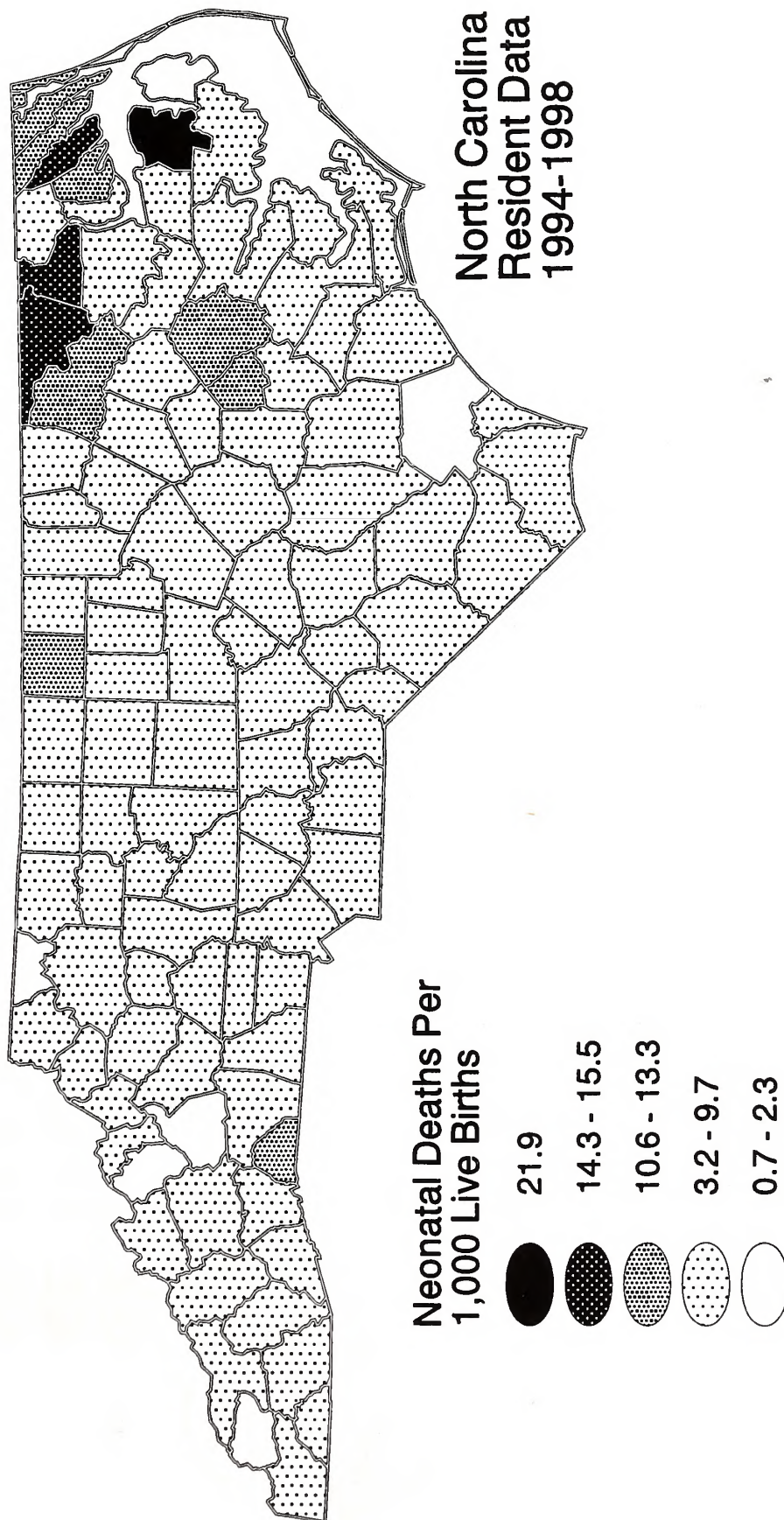


Figure 6

Postneonatal Death Rates

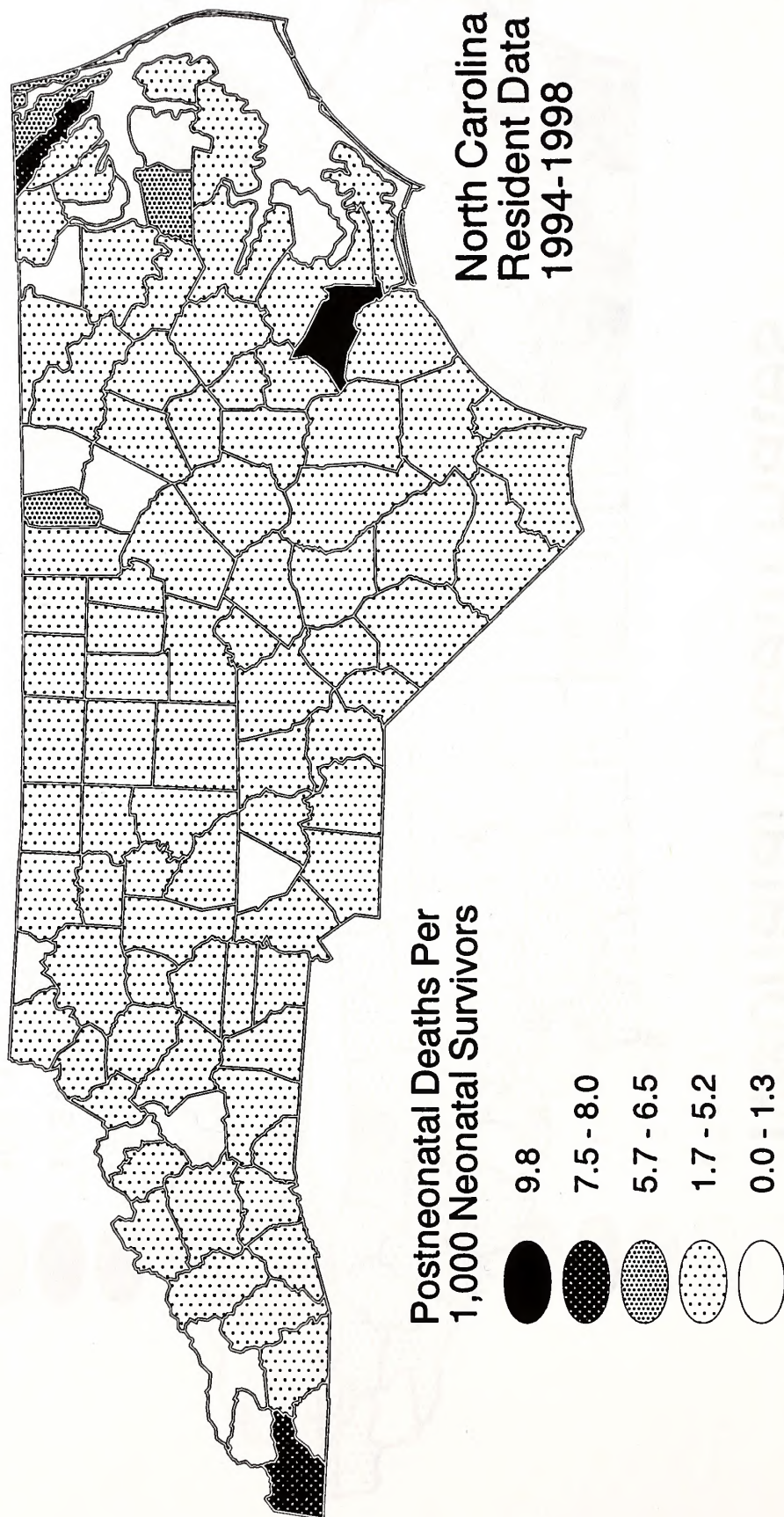


Figure 7

Infant Death Rates

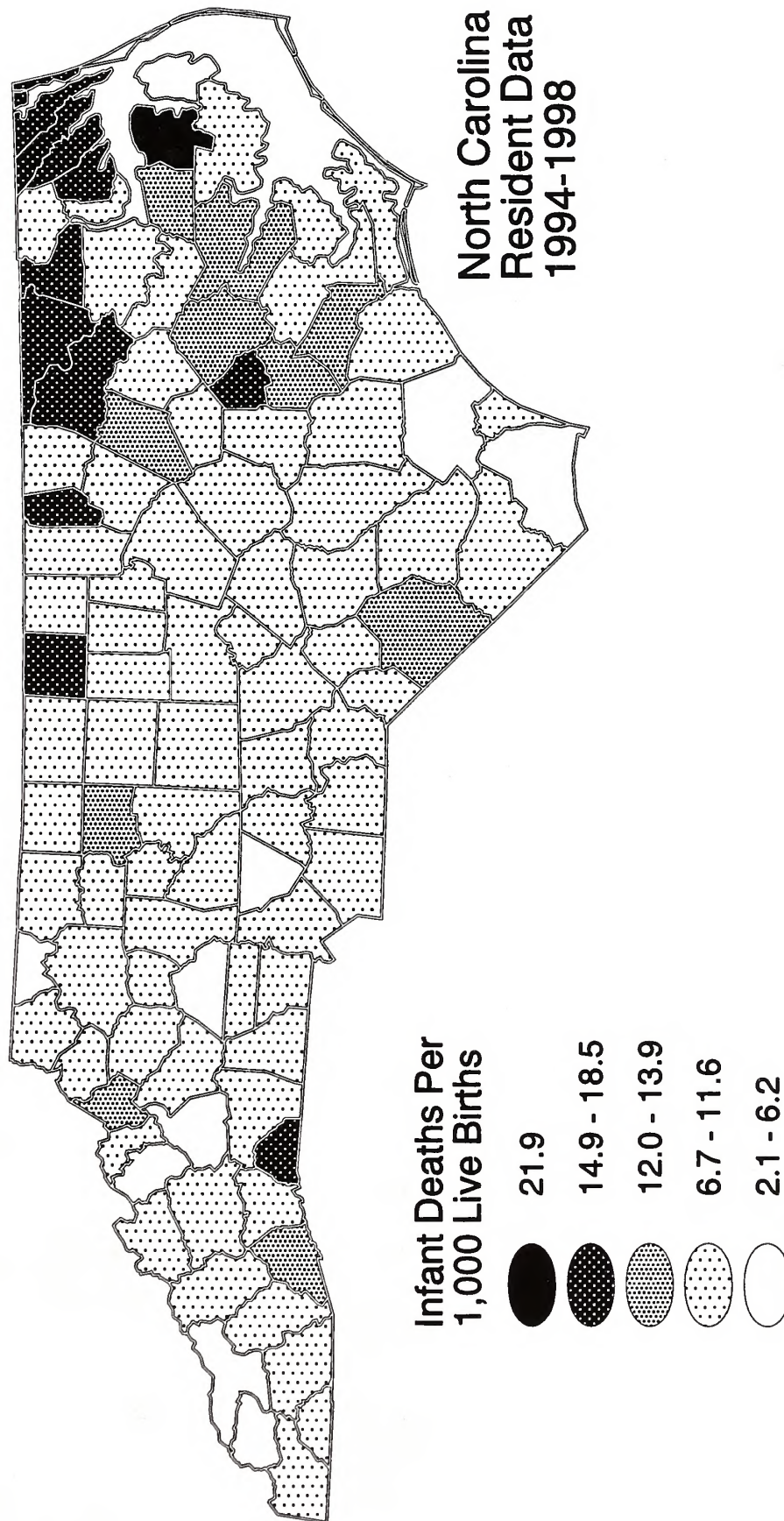


Figure 8

Death Rates



Figure 9

IV. REGISTRATION OF VITAL EVENTS

The origin, flow, and disposition of North Carolina vital records are illustrated in the flow diagram on the following page. A brief history of vital records processing and current registration practice in North Carolina is presented.

The Bureau of Vital Statistics was created by an act of the General Assembly in 1913. The Vital Statistics office became a part of the Department of Human Resources in 1973. In 1989, the General Assembly combined the Department of Human Resources' Division of Health Services and the environmental and natural resources divisions of the Department of Natural Resources and Community Development to create the new Department of Environment, Health, and Natural Resources. In 1997 the public health divisions, including the Vital Statistics office, were combined back with the human resources division to form a new Department of Health and Human Services. The public health authority of this department and the laws that it administers are contained in Chapter 130A, Article 4, of the General Statutes of North Carolina. Within the organizational structure of the Department of Health and Human Services, the State Registrar of Vital Statistics is appointed by the State Health Director. Duties of the State Registrar are accomplished primarily by the Vital Records Branch of the State Center for Health Statistics.

Birth and Death

The collection of birth and death records began on October 1, 1913. The Department of Health and Human Services is the custodian of these records. The hospital administrator or person attending a non-hospital delivery is required to file a birth certificate or fetal death report within 10 days after delivery. The funeral director or person burying or otherwise disposing of a body is responsible for filing a death certificate with the local registrar within five days after death.

The local registrar is the county health director. A clerk of the county health department, designated by the local registrar as deputy registrar, carries out registration procedures locally. The deputy registrar forwards the original birth and death certificates to the Department of Health and Human Services on the fifth day of the month following the birth or death, where they are processed and permanently preserved. Microfilmed copies and computerized data from birth and death certificates are sent to the National Center for Health Statistics.

North Carolina was admitted into the National Death Registration Area in 1916 and into the National Birth Registration Area in 1917.

Fetal Death

North Carolina law requires the filing of a fetal death report for fetal deaths (stillbirths) of 20 or more weeks gestation. Legislation enacted by the 1971 General Assembly and subsequent legislation requires that therapeutic abortions be reported separately, effective May 19, 1971. Thus, the induced abortion report form now replaces a fetal death report for the very few therapeutic abortions occurring at 20 or more weeks gestation. For this reason, counts of fetal deaths and perinatal deaths since 1971 are not strictly comparable to counts in previous years.

Marriage and Divorce

In 1957, the General Assembly enacted legislation requiring that the duties of the clerk of court include the registration of divorces and annulments of marriage effective January 1, 1958. Certificates of divorce and annulments are required to be sent to the Department of Health and Human Services on or before the 15th day of the month following the event. The filing of certificates of divorce rather than divorce listings was started January 1, 1984, following legislation in 1983.

By virtue of legislation enacted in 1961, the duties of the county register of deeds include the registration of marriages occurring on or after January 1, 1962. Copies of the certificates of marriage are required to be forwarded to the Department of Health and Human Services on or before the 15th day of the month following the marriage. The original certificates are filed with the county register of deeds.

In January 1964, North Carolina was admitted to the National Marriage Registration Area. North Carolina is not a member of the National Divorce Registration Area.


```

graph TD
    subgraph StateOffices
        HA[HOSPITAL ADMINISTRATOR  
Statutory Citation G.S. 130A-101 & 114  
Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.  
Sends birth certificate or fetal death report to county registrar.  
Responds to requests for information.]
        P[PHYSICIAN  
Statutory Citation G.S. 130A-101 & 114  
Signs birth certificate or fetal death report.  
Completes birth certificate or fetal death report for non-hospital delivery; sends to county registrar.  
Completes cause of death and signs certificate for all non-medical-examiner deaths.]
        FD[FUNERAL DIRECTOR  
Statutory Citation G.S. 130A-112 & 115  
Sends notification of death to registrar and completes death certificate.  
Obtains cause of death and signature of physician.  
Obtains burial transit permit when necessary.  
Delivers death certificate to county registrar within five days.]
        ME[MEDICAL EXAMINER  
Statutory Citation G.S. 130A-114, 115 & 383  
Initiates certificate for a death resulting from injury, suicide, or homicide, and for certain unattended deaths and fetal deaths.  
Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.]
        RD[REGISTER OF DEEDS  
Statutory Citation G.S. 130A-110  
Completes marriage certificates for all marriages.  
Sends copy of marriage certificate to Department of Health and Human Services.  
Prepares delayed certificates and sends to DHHS for approval.  
Initiates amendment applications.]
    end

    subgraph CountyLevel
        CR[COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)  
Statutory Citation G.S. 130A-97  
Checks records for accuracy and completeness.  
Requests further information when necessary.  
Prepares copy of birth and death certificates for register of deeds.  
Sends original birth and death certificates to the Department of Health and Human Services.  
Issues burial transit permits.]
        CC[CLERK OF COURT  
Statutory Citation G.S. 130A-111  
Completes divorce certificate and forwards to Department of Health and Human Services.]
    end

    HA --> CR
    P --> CR
    FD --> CR
    ME --> CR
    RD --> CR
    RD --> DHHS
    CC --> DHHS

    subgraph DHHS [DEPARTMENT OF HEALTH AND HUMAN SERVICES (DHHS)]
        subgraph SCHS [STATE CENTER FOR HEALTH STATISTICS (SCHS)]
            VR[VITAL RECORDS BRANCH]
            VR --> RP[REPORT PROCESSING  
—Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.  
—Codes demographic data.  
—Provides consultation and assistance to individuals involved with vital records registration.]
            VR --> COR[CORRECTIONS  
—Receives and processes all requests for change to prior records.]
            VR --> SR[SPECIAL REGISTRATION  
—Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.]
            VR --> NOS[NOSOLOGY  
—Codes all conditions at death using current revision of the ICD.  
—Codes underlying cause on fetal death report.  
—Codes congenital anomalies on birth certificates.]
            VR --> MP[MICROFILM AND PRESERVATION  
—Microfilms all vital records.  
—Prepares certifications, verifications, and manuscripts from microfilm and xerox.  
—Stores and preserves all original records.]
            VR --> SS[STATISTICAL SERVICES AND HEALTH INFORMATION BRANCHES  
—Answers requests for vital statistics data.  
—Publishes annual reports; conducts special studies.  
—Keys data from vital records—births, deaths, fetal deaths, marriages, and divorces.  
—Performs selective edit of variables and maintains cumulative files.  
—Transmits data to the National Center for Health Statistics.]
        end
    end

    SS --> NCHS
    RP --> NCHS
    COR --> NCHS
    SR --> NCHS
    NOS --> NCHS
    MP --> NCHS

    subgraph NCHS [NATIONAL CENTER FOR HEALTH STATISTICS]
        NCHS --> RS[RECEIVES MICROFILM AND DATA FROM STATE.]
        NCHS --> PQ[PERFORMS SAMPLE QUALITY CONTROL AND ASSURES RECEIPT OF ALL RECORDS AND CORRECTIONS.]
        NCHS --> PUS[PUBLISHES UNITED STATES REPORTS.]
        NCHS --> PTA[PROVIDES TECHNICAL ASSISTANCE.]
        NCHS --> PCA[PROVIDES CLASSES IN REGISTRATION (ASTI).]
    end

    NCHS --> OS[OTHER STATES]
    OS --> E[Exchange birth and death records.]

```

HOSPITAL ADMINISTRATOR
Statutory Citation G.S. 130A-101 & 114
Completes birth certificate or fetal death report for hospital deliveries. Obtains certifier's signature.
Sends birth certificate or fetal death report to county registrar.
Responds to requests for information.

PHYSICIAN
Statutory Citation G.S. 130A-101 & 114
Signs birth certificate or fetal death report.
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Statutory Citation G.S. 130A-112 & 115
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Delivers death certificate to county registrar within five days.

MEDICAL EXAMINER
Statutory Citation G.S. 130A-114, 115 & 383
Initiates certificate for a death resulting from injury, suicide, or homicide, and for certain unattended deaths and fetal deaths.
Investigates circumstances surrounding aforementioned deaths and certifies cause and manner of death.

REGISTER OF DEEDS
Statutory Citation G.S. 130A-110
Completes marriage certificates for all marriages.
Sends copy of marriage certificate to Department of Health and Human Services.
Prepares delayed certificates and sends to DHHS for approval.
Initiates amendment applications.

COUNTY REGISTRAR (COUNTY HEALTH DEPARTMENT)
Statutory Citation G.S. 130A-97
Checks records for accuracy and completeness.
Requests further information when necessary.
Prepares copy of birth and death certificates for register of deeds.
Sends original birth and death certificates to the Department of Health and Human Services.
Issues burial transit permits.

CLERK OF COURT
Statutory Citation G.S. 130A-111
Completes divorce certificate and forwards to Department of Health and Human Services.

DEPARTMENT OF HEALTH AND HUMAN SERVICES (DHHS)

STATE CENTER FOR HEALTH STATISTICS (SCHS)

VITAL RECORDS BRANCH

REPORT PROCESSING
—Receives and processes current reports of births, deaths, marriages, and divorces and delayed birth certificates.
—Codes demographic data.
—Provides consultation and assistance to individuals involved with vital records registration.

CORRECTIONS
—Receives and processes all requests for change to prior records.

SPECIAL REGISTRATION
—Reviews and processes all requests for adoption, legitimation, and judicial determinations of paternity.

NOSOLOGY
—Codes all conditions at death using current revision of the ICD.
—Codes underlying cause on fetal death report.
—Codes congenital anomalies on birth certificates.

MICROFILM AND PRESERVATION
—Microfilms all vital records.
—Prepares certifications, verifications, and manuscripts from microfilm and xerox.
—Stores and preserves all original records.

STATISTICAL SERVICES AND HEALTH INFORMATION BRANCHES
—Answers requests for vital statistics data.
—Publishes annual reports; conducts special studies.
—Keys data from vital records—births, deaths, fetal deaths, marriages, and divorces.
—Performs selective edit of variables and maintains cumulative files.
—Transmits data to the National Center for Health Statistics.

NATIONAL CENTER FOR HEALTH STATISTICS
Receives microfilm and data from state.
Performs sample quality control and assures receipt of all records and corrections.
Publishes United States reports.
Provides technical assistance.
Provides classes in registration (ASTI).

OTHER STATES
Exchange birth and death records.

SOCIAL SERVICES
Sends adoption reports to special registration.

V. TECHNICAL NOTES

Residence Allocation

Except as otherwise indicated, births and deaths in this report are based on place of residence. In the case of a birth or fetal death, residence is the usual residence of the mother. For deaths of persons in long-term institutions (mental, penal, old age, orphan, nursing home, rest home, etc.), the institution is considered the usual residence, provided the decedent has resided in the institution at least one year. College students and military personnel are considered residents of the college or military community.

North Carolina participates in an interchange program whereby photocopies of nonresident birth and death certificates are required to be sent to the state of residence within two months of the date of occurrence. The National Center for Health Statistics acts as a control for this interchange through a report from each state that lists the number of each type of vital record sent to every other state. However, delays or omissions in the interchange undoubtedly occur.

Occurrence Allocation

Items 9 and 18 of the tables allocate live births and deaths respectively to place of occurrence regardless of place of residence. Marriage and divorce data are compiled only by place of occurrence – county of license for marriages and county of decree for divorces and annulments – because (i) all states do not engage in an interchange program whereby we receive notification of North Carolina residents who marry or divorce in other states and (ii) the two parties to these proceedings are often residents of different counties or states.

Race or Color Allocation

Two broad categories, “white” and “minority,” are used in this report. Minority is predominantly black (>90%) in North Carolina. For births and fetal deaths, the child is considered to be the same race as the mother.

Due to some cases of different races of the two parties involved in marriage and divorce/annulment proceedings and to a number of “not stated” race cases, frequencies and rates for these events are not shown by race.

Completeness of Registration of Vital Events

Completeness of registration is defined as the degree to which reported birth and death counts agree with the true counts in a given time frame. Birth registration, tested for completeness in 1940 and 1950, was found to be 86 and 96 percent complete respectively.² Death registration is believed to be even more complete than birth registration. Fetal death registration, tested for completeness in 1974, was found to be 99 percent complete.³

Marriage registration was tested for completeness in 1963. Over 99 percent of performed marriages had a properly recorded certificate of marriage.⁴

Delayed registration results in incomplete recording of vital events for a specific time period. Frequency counts in this report are based on 1998 events filed with the local registrar prior to April 1, 1999, and processed in the state office before the end of June 1999. Based on examinations of lagtimes in prior years, the number of calendar year events filed after April 1 of the subsequent year is considered negligible.

In addition to the above, a source of incompleteness in residence data could involve failure of other states to send photocopies for North Carolina resident events occurring in their states. The extent to which this occurs is unknown.

Accuracy of Items on Certificate

The Vital Records Branch maintains continuous surveillance of certificates to detect inconsistencies in related items (e.g., newborn's name vs. sex). However, the true extent of bias and unreliability of vital records data is not known. One study by the State Center for Health Statistics has addressed the issue of the validity of selected birth certificate items, as compared with information recorded in the mother's hospital medical record.⁵

Treatment of Missing Values

As a result of a survey to reconcile inconsistencies in the data and to complete unanswered items, missing values are rare for the characteristics included in this report. These "not stated" cases are treated in one of two ways:

- (1) not allocated because they are believed to have an unknown distribution that is different from the distribution for "stated" cases; or
- (2) randomly distributed in the same proportion as the "stated" cases for the state.

The following table shows the number and treatment of missing values in the statistical files underlying this report. In the case of race, marital status, mother smoked, and method of delivery, most of the missing values are due to absence of these items on certificates from other states.

Number of Missing Values by Item and Treatment North Carolina 1998

	Treatment of Missing Values	
	Treatment 1	Treatment 2
Live Births		
Sex	0	0
Birth Weight	54	0
Marital Status	17	0
Race	0	0
Mother Smoked	157	0
Method of Delivery	32	0
Deaths		
Age	0	0
Race	0	33
Sex	0	0
Fetal Deaths		
Marital Status	10	0
Race	0	0

VI. POPULATION BASES AND BIASES IN VITAL STATISTICS RATES

Every 10 years (years ending in zero) the U.S. Bureau of the Census counts the United States population, which includes a profile of the population's characteristics such as age, race, and sex. After a census year, estimates of population size and composition are based on knowledge of the population in the census year plus subsequent events such as births, deaths, and migration.

In the latter years of a decade, estimates may depart considerably from "true" population values to the extent that assumptions, particularly about in- and out- migration, depart from what has actually occurred. Thus, vital statistics rates that are based on population counts in the denominator may be subject to some degree of error.

VII. DEFINITIONS AND FORMULAS

Caution: Any percentage or rate with a small number of events in the numerator will have substantial random variation over time. A rule of thumb is that any percentage or rate with fewer than 20 events in the numerator may be subject to serious random error. Therefore, many of the percentages and rates in this volume should be interpreted with caution.

Births and deaths are exhibited in the tables of this report by frequencies and rates. The term "rate" usually means the number of vital events in a given period of time divided by the average number of people at risk during that period. In this report, the average number of people at risk is usually the midyear population, the period is one year or five years, and the rate is expressed per 1,000 population. For example, the formula for a single-year birth rate is

$$\frac{B}{P} \times 1,000$$

where B is the number of births in the year and P is the midyear population. Similarly, the formula for a 5-year birth rate is

$$\frac{B_1 + B_2 + B_3 + B_4 + B_5}{P_1 + P_2 + P_3 + P_4 + P_5} \times 1,000$$

where B₁, B₂, etc. are the numbers of births in the particular years and P₁, P₂, etc. are the midyear populations in those years.

The term rate is also used in this report to mean a simple proportion expressed per 100 or per 1,000. These rates are the ratio of two related vital event counts. An example of this type of rate is the single-year infant mortality rate. The formula is

$$\frac{D}{B} \times 1,000$$

where D represents deaths of infants during a year and B represents live births during the same year. Another example is the low birthweight rate which is the ratio of low birthweight births to total births expressed as a percentage.

$$\frac{LBW}{B} \times 100$$

Rates are rounded to one decimal place for publication. Except for marriages and divorces for which race-specific rates are not calculated, a blank in the rate column indicates that both the numerator and the denominator are zero. A rate of 0.0 is shown for rates less than 0.05.

Inaccurate reporting, under-registration, and missing values have been discussed (Section V). These factors affect the validity of information involved in rate computation. The users of vital statistics measures should be aware of these possible limitations.

Furthermore, you should cautiously interpret rates that are based on small frequencies since they may be associated with relatively large chance fluctuation. For this reason, 5-year rates are included. Based on an increased number of events, these average annual rates are more stable than the single-year rates.

In comparing rates, consider carefully the factors to which a difference in rates might be attributed. Unless the populations are equivalent in all factors except the one for which the comparison is made, conclusions about differences in rates may not be clearly drawn. Age-adjusted rates or other further analyses may be necessary in order to make valid comparisons.

Definitions and formulas are given in the numerical order of their appearance in the tables. Except for items 9 and 18-20, rates are for **resident** events.

Definitions

1. **Population** is the expected population of an area as of July 1 of the event year. Figures shown in the tables of this report are summations over age-race-sex-specific estimates provided by the Office of State Planning.
2. **Natural Increase** is the excess of births over deaths among residents of an area.
3. A **Live Birth** is the complete expulsion or extraction from its mother of a product of conception, irrespective of the duration of pregnancy, which, after separation, breathes or shows any other evidence of life, such as beating of the heart, pulsation of the umbilical cord, or any definite movement of voluntary muscles, whether or not the umbilical cord has been cut or the placenta is attached (definition adopted by World Health Organization in 1950).
4. **Attendant** is a physician (M.D. or D.O.) in a hospital, a physician not in a hospital, a certified nurse-midwife (CNM), or other attendant. Legislation during 1983 (H.B. 814) regulates the practices of CNMs; these practitioners must have certification by the American College of Nurse-Midwives.
5. **Low Birthweight** includes liveborn infants weighing under 2,500 grams (5 pounds, 8 ounces or less) at birth, regardless of the period of gestation. (Birthweight index recommended by the Expert Group on Prematurity of the World Health Organization, 1950).
6. **Birth Out of Wedlock** is birth to a woman who has never been legally married or who has been widowed or legally divorced from her husband in excess of 280 days.⁶
7. **Mother Smoked** is based on birth certificate reporting that the mother used tobacco during the pregnancy.
8. **C-Section** indicates that the method of delivery was either a primary or a repeat C-section.
9. An **Occurrence Birth** is one that occurs in an area irrespective of place of residence. Live births occurring in an area to residents of the area are also shown in the tables. Complementary totals, i.e., nonresident births occurring in the area and resident births occurring elsewhere, may be obtained by subtraction.
10. **Perinatal Deaths** are the sum of registered fetal deaths and neonatal deaths (see definitions below).
11. **Fetal Death** is death prior to the complete expulsion or extraction from its mother of a product of human conception, irrespective of the duration of pregnancy, as indicated by the fact that after such expulsion or extraction the fetus does not breathe or show any evidence of life, such as beating of the heart, pulsation of the umbilical cord, or definite movement of voluntary muscles (definition adopted by World Health Organization in 1950). Consistent with North Carolina law, this report includes only fetal deaths which do not qualify as therapeutic abortions and which result from pregnancies of 20 or more weeks gestation (see Section IV).
12. **Neonatal Death** is death of a liveborn child under 28 days of age.
13. **Postneonatal Death** is death of an infant age 28 days and over but less than one year of age.
14. **Infant Death** is defined as death of a liveborn infant under one year of age.
15. **Death** is defined as the permanent disappearance of any evidence of life at any time after live birth.⁷ Also, North Carolina law (G.S. 90-322) defines criteria for certifying "brain death."

16. **Age at Death** is reported age in completed years as of the last birthday. Errors in reporting are believed to include underestimates for ages 22 through middle age and overestimates for persons nearing their 21st and 65th birthdays and for those over age 65. Preferences for ages ending in certain digits (e.g., age ending in 0 and 5) may also result in undue concentrations of reported ages.⁸
17. **Place of Death** is the hospital, other institution, or noninstitution place of death.
18. **An Occurrence Death** is one that occurs in an area regardless of place of residence.
19. **Marriage** is defined as the legal union of a male and a female (North Carolina G.S. 51-1). Marriages are by place of occurrence; race-specific data are not shown (see Section V).
20. **Divorces and Annulments** can occur only by decree of an authorized court. Annulments, which void marriage from the beginning, constitute less than one percent of the sum of these events. A divorce from bed and board is a judicial separation suspending cohabitation but not otherwise affecting the marriage bond. Divorces from bed and board are not included in this report. Divorces and annulments are by place of occurrence; race-specific data are not shown (see Section V).

Formulas

1. Population

$$\begin{array}{lcl} \text{Percentage of N.C. population} & & \\ \text{residing in area} & = & \frac{\text{Population of area}}{\text{Population of North Carolina}} \times 100 \end{array}$$

$$\begin{array}{lcl} \text{Percentage male population} & & \\ \text{in area} & = & \frac{\text{Male population of area}}{\text{Total population of area}} \times 100 \end{array}$$

$$\begin{array}{lcl} \text{Percentage female population} & & \\ \text{in area} & = & \frac{\text{Female population of area}}{\text{Total population of area}} \times 100 \end{array}$$

2. Natural Increase

$$\begin{array}{lcl} \text{Rate of} & & \\ \text{natural increase} & = & \frac{\text{Number of live births} \\ \text{minus number of deaths}}{\text{Population of area}} \times 1,000 \end{array}$$

3. Live Births

$$\begin{array}{lcl} \text{Birth rate} & = & \frac{\text{Number of live births}}{\text{Population of area}} \times 1,000 \end{array}$$

$$\begin{array}{lcl} \text{Male birth rate} & = & \frac{\text{Number of male live births}}{\text{Population of area}} \times 1,000 \end{array}$$

$$\begin{array}{lcl} \text{Female birth rate} & = & \frac{\text{Number of female live births}}{\text{Population of area}} \times 1,000 \end{array}$$

4. Attendant

$$\begin{array}{lcl} \text{Percentage of live births} & & \text{Number of live births attended} \\ \text{attended by physician in hospital} & = & \text{by physician in hospital} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

$$\begin{array}{lcl} \text{Percentage of live births attended} & & \text{Number of live births attended} \\ \text{by physician not in hospital} & = & \text{by physician not in hospital} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

$$\begin{array}{lcl} \text{Percentage of live births attended} & & \text{Number of live births attended} \\ \text{by certified nurse-midwife} & = & \text{by certified nurse-midwife} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

$$\begin{array}{lcl} \text{Percentage of live births} & & \text{Number of live births} \\ \text{attended by other} & = & \text{attended by other} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

5. Low Birthweight

$$\begin{array}{lcl} \text{Percentage of live births} & & \text{Number of low-weight live births} \\ \text{classified as low weight} & = & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

6. Births out of Wedlock

$$\begin{array}{lcl} \text{Percentage of live births} & & \text{Number of live births} \\ \text{occurring out of wedlock} & = & \text{occurring out of wedlock} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

7. Mother Smoked

$$\begin{array}{lcl} \text{Percentage of live births to mothers} & & \text{Number of live births to mothers} \\ \text{who used tobacco during pregnancy} & = & \text{who used tobacco} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

8. C-Section

$$\begin{array}{lcl} \text{Percentage of live births by C-section} & = & \text{Number of live births by C-section} \\ & & \text{-----} \\ & & \text{Number of live births} \end{array} \quad \times 100$$

9. Occurrence Births

$$\begin{array}{lcl} \text{Percentage of N.C. live births} & & \text{Number of live births} \\ \text{occurring in area} & = & \text{occurring in area} \\ & & \text{-----} \\ & & \text{Number of live births} \\ & & \text{occurring in N.C.} \end{array} \quad \times 100$$

$$\begin{array}{lcl} \text{Percentage of area live births} & & \text{Number of resident live} \\ \text{occurring to residents of area} & = & \text{births occurring in area} \\ & & \text{-----} \\ & & \text{Number of total live} \\ & & \text{births occurring in area} \end{array} \quad \times 100$$

10. Perinatal Deaths

$$\text{Perinatal mortality rate} = \frac{\text{Number of fetal deaths plus number of neonatal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1,000$$

11. Fetal Deaths

$$\text{Fetal mortality rate} = \frac{\text{Number of fetal deaths}}{\text{Number of live births plus number of fetal deaths}} \times 1,000$$

12. Neonatal Deaths

$$\text{Neonatal mortality rate} = \frac{\text{Number of neonatal deaths}}{\text{Number of live births}} \times 1,000$$

13. Postneonatal Deaths

$$\text{Postneonatal mortality rate} = \frac{\text{Number of postneonatal deaths}}{\text{Number of live births minus number of neonatal deaths}} \times 1,000$$

14. Infant Deaths

$$\text{Infant mortality rate} = \frac{\text{Number of infant deaths}}{\text{Number of live births}} \times 1,000$$

15. Deaths

$$\text{Death rate} = \frac{\text{Number of deaths}}{\text{Population of area}} \times 1,000$$

$$\text{Male-specific death rate} = \frac{\text{Number of male deaths}}{\text{Male population of area}} \times 1,000$$

$$\text{Female-specific death rate} = \frac{\text{Number of female deaths}}{\text{Female population of area}} \times 1,000$$

16. Age-specific Deaths

$$\text{Age-specific death rate} = \frac{\text{Number of deaths in age group}}{\text{Population in age group}} \times 1,000$$

17. Place of Death

Percentage of deaths occurring in hospitals	=	$\frac{\text{Number of deaths in hospitals}}{\text{Number of deaths}}$	X 100
Percentage of deaths occurring in nonhospital institutions	=	$\frac{\text{Number of deaths in non-hospital institutions}}{\text{Number of deaths}}$	X 100
Percentage of deaths occurring in home or noninstitution	=	$\frac{\text{Number of deaths in home or noninstitutions}}{\text{Number of deaths}}$	X 100

18. Occurrence Deaths

Percentage of N.C. deaths occurring in area	=	$\frac{\text{Number of deaths occurring in area}}{\text{Number of deaths occurring in North Carolina}}$	X 100
Percentage of area deaths occurring to residents of area	=	$\frac{\text{Number of resident deaths occurring in area}}{\text{Number of total deaths occurring in area}}$	X 100

19. Marriages

Marriage rate	=	$\frac{\text{Number of marriages occurring in area}}{\text{Population of area}}$	X 1,000
---------------	---	--	---------

20. Divorces and Annulments

Divorce/Annulment rate	=	$\frac{\text{Number of divorces and annulments occurring in area}}{\text{Population of area}}$	X 1,000
------------------------	---	--	---------

Symbols

Quantity (frequency) is zero 0

Rate is less than 0.05 0.0

Rate is not applicable blank space

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STATE TABLE

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

N O R T H C A R O L I N A

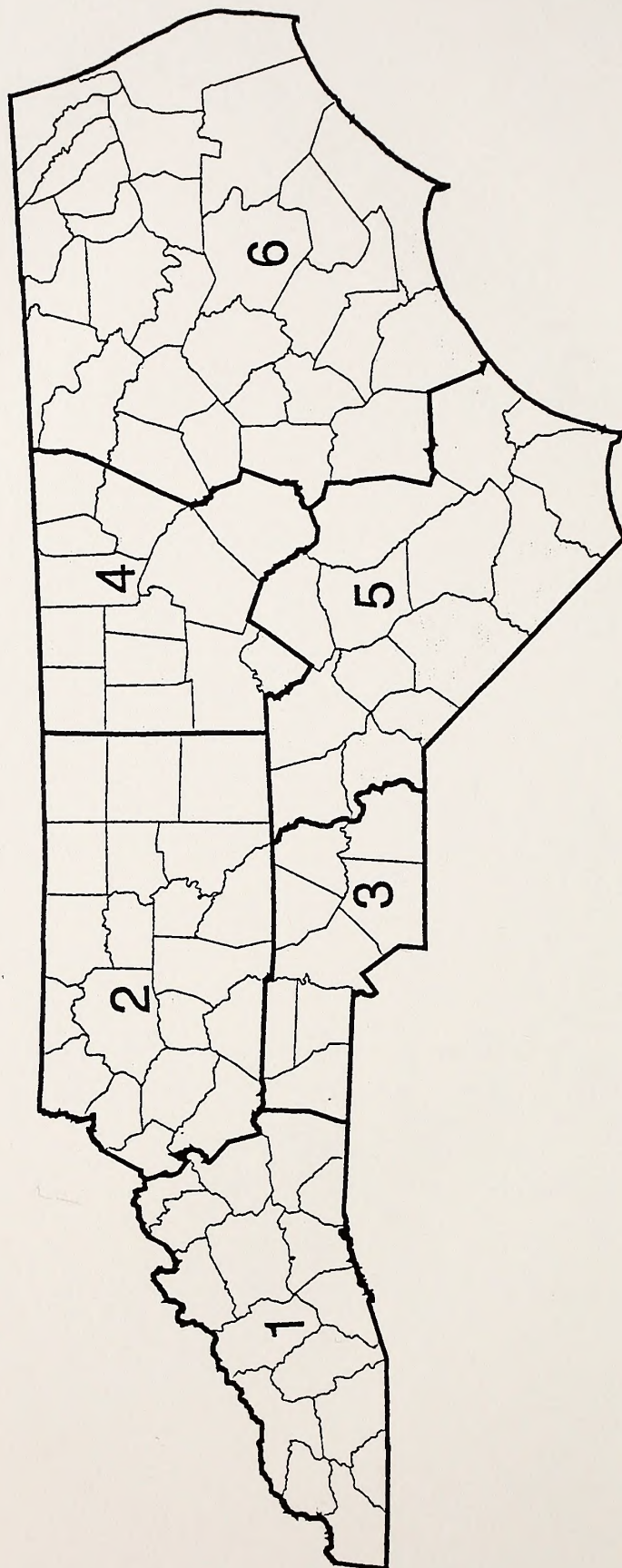
	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	7547090	100.0	100.0	5725968	100.0	100.0	1821122	100.0	100.0
MALES	3659249	48.5	48.4	2809087	49.1	49.0	850162	46.7	46.7
FEMALES	3887841	51.5	51.6	2916881	50.9	51.0	970960	53.3	53.3
2. NATURAL INCREASE	43833	5.8	5.4	27363	4.8	4.4	16470	9.0	8.7
L I V E B I R T H S									
3. TOTAL	111631	14.8	14.4	79236	13.8	13.4	32395	17.8	17.6
MALES	57060	7.6	7.4	40629	7.1	6.9	16431	9.0	9.0
FEMALES	54571	7.2	7.0	38607	6.7	6.5	15964	8.8	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	102797	92.1	93.5	72936	92.0	93.4	29861	92.2	93.9
PHYSICIAN NOT IN HOSPITAL	47	0.0	0.1	27	0.0	0.1	20	0.1	0.1
CERTIFIED NURSE MIDWIFE	8352	7.5	6.0	5945	7.5	6.2	2407	7.4	5.7
OTHER ATTENDANT	435	0.4	0.4	328	0.4	0.4	107	0.3	0.3
5. LOW BIRTHWEIGHT	9870	8.8	8.8	5578	7.0	6.9	4292	13.2	13.2
6. OUT OF WEDLOCK	36592	32.8	32.1	16495	20.8	19.1	20097	62.0	62.8
7. MOTHER SMOKED	16584	14.9	15.7	12968	16.4	17.4	3616	11.2	11.7
8. C-SECTION	24338	21.8	21.7	17116	21.6	21.8	7222	22.3	21.7
9. OCCURRENCE									
TOTAL	112785	100.0	100.0	80244	100.0	100.0	32541	100.0	100.0
TO RESIDENTS	110495	98.0	98.1	78357	97.6	97.8	32138	98.8	98.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	1628	14.5	14.7	847	10.6	10.9	781	23.8	23.8
11. FETAL DEATHS	905	8.0	8.2	502	6.3	6.1	403	12.3	13.1
12. NEONATAL (UNDER 28 DAYS)	723	6.5	6.5	345	4.4	4.7	378	11.7	10.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	314	2.8	2.8	165	2.1	2.2	149	4.7	4.4
14. INFANT DEATHS (UNDER 1 YEAR)	1037	9.3	9.4	510	6.4	6.9	527	16.3	15.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	67798	9.0	9.0	51873	9.1	9.0	15925	8.7	8.9
MALES	33880	9.3	9.4	25826	9.2	9.2	8054	9.5	9.9
FEMALES	33918	8.7	8.6	26047	8.9	8.8	7871	8.1	7.9
16. AGE									
00-04 YEARS	1176	2.3	2.3	598	1.7	1.7	578	3.7	3.4
05-14 YEARS	255	0.2	0.3	166	0.2	0.2	89	0.3	0.3
15-24 YEARS	948	0.9	1.0	612	0.8	0.8	336	1.1	1.3
25-34 YEARS	1403	1.2	1.4	803	0.9	1.0	600	2.1	2.4
35-44 YEARS	2785	2.3	2.4	1649	1.8	1.8	1136	4.1	4.4
45-54 YEARS	4574	4.6	4.9	2950	3.8	4.0	1624	7.7	8.5
55-64 YEARS	7647	11.2	11.8	5570	9.9	10.4	2077	17.2	18.0
65 AND OVER	49010	51.0	50.6	39525	49.4	49.1	9485	59.0	58.3
17. PLACE OF DEATH									
HOSPITAL	35382	52.2	53.7	25877	49.9	51.6	9505	59.7	60.6
OTHER INSTITUTION	17201	25.4	23.4	13940	26.9	24.8	3261	20.5	19.1
HOME OR NON-INSTITUTION	15215	22.4	22.8	12056	23.2	23.6	3159	19.8	20.3
18. OCCURRENCE									
TOTAL	68737	100.0	100.0	52678	100.0	100.0	16059	100.0	100.0
TO RESIDENTS	66595	96.9	96.9	50894	96.6	96.6	15701	97.8	97.6
O T H E R E V E N T S									
19. MARRIAGES	64123	8.5	8.3						
20. DIVORCES AND ANNULMENTS	36965	4.9	5.0						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

Perinatal Care Regions

**REGION
TABLES**

North Carolina Perinatal Care Regions



SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION I - WESTERN

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	629296	8.3	8.4	585349	10.2	10.3	43947	2.4	2.4
MALES	302338	48.0	48.0	281009	48.0	48.0	21329	48.5	48.4
FEMALES	326958	52.0	52.0	304340	52.0	52.0	22618	51.5	51.6
2. NATURAL INCREASE	350	0.6	0.2	92	0.2	-0.2	258	5.9	5.2
L I V E B I R T H S									
3. TOTAL	7562	12.0	11.6	6880	11.8	11.3	682	15.5	15.5
MALES	3885	6.2	6.0	3522	6.0	5.8	363	8.3	7.9
FEMALES	3677	5.8	5.6	3358	5.7	5.5	319	7.3	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	6926	91.6	92.3	6286	91.4	92.1	640	93.8	95.0
PHYSICIAN NOT IN HOSPITAL	6	0.1	0.1	5	0.1	0.1	1	0.1	0.2
CERTIFIED NURSE MIDWIFE	581	7.7	6.9	542	7.9	7.2	39	5.7	4.7
OTHER ATTENDANT	49	0.6	0.7	47	0.7	0.7	2	0.3	0.2
5. LOW BIRTHWEIGHT	573	7.6	7.6	511	7.4	7.2	62	9.1	11.4
6. OUT OF WEDLOCK	2134	28.2	27.2	1678	24.4	23.0	456	66.9	68.5
7. MOTHER SMOKED	1573	20.8	22.1	1473	21.4	22.8	100	14.7	15.5
8. C-SECTION	1505	19.9	19.7	1348	19.6	19.6	157	23.0	21.4
9. OCCURRENCE									
TOTAL	7401	6.6	6.6	6719	8.4	8.4	682	2.1	2.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	96	12.6	13.1	87	12.5	12.4	9	13.1	19.4
11. FETAL DEATHS	62	8.1	7.2	58	8.4	6.9	4	5.8	10.5
12. NEONATAL (UNDER 28 DAYS)	34	4.5	5.9	29	4.2	5.6	5	7.3	9.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	22	2.9	2.9	18	2.6	2.4	4	5.9	7.6
14. INFANT DEATHS (UNDER 1 YEAR)	56	7.4	8.8	47	6.8	8.0	9	13.2	16.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	7212	11.5	11.5	6788	11.6	11.5	424	9.6	10.3
MALES	3622	12.0	12.2	3415	12.2	12.3	207	9.7	10.7
FEMALES	3590	11.0	10.8	3373	11.1	10.9	217	9.6	9.9
16. AGE									
00-04 YEARS	68	1.9	2.1	55	1.8	2.0	13	3.4	3.5
05-14 YEARS	20	0.3	0.3	18	0.3	0.3	2	0.3	0.2
15-24 YEARS	58	0.8	0.9	52	0.8	0.8	6	0.9	1.4
25-34 YEARS	92	1.1	1.3	78	1.1	1.2	14	2.3	2.0
35-44 YEARS	209	2.3	2.3	173	2.1	2.1	36	5.7	4.9
45-54 YEARS	424	4.9	4.5	383	4.7	4.3	41	8.0	8.2
55-64 YEARS	702	9.9	10.4	644	9.5	10.0	58	18.3	19.7
65 AND OVER	5639	47.7	48.5	5385	47.4	48.0	254	55.2	60.3
17. PLACE OF DEATH									
HOSPITAL	3146	43.6	46.1	2933	43.2	45.7	213	50.2	51.7
OTHER INSTITUTION	2288	31.7	30.5	2179	32.1	30.7	109	25.7	28.0
HOME OR NON-INSTITUTION	1778	24.7	23.4	1676	24.7	23.6	102	24.1	20.3
18. OCCURRENCE									
TOTAL	7326	10.7	10.7	6900	13.1	13.2	426	2.7	2.8
O T H E R E V E N T S									
19. MARRIAGES	6337	10.1	9.4						
20. DIVORCES AND ANNULMENTS	3237	5.1	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION II - NORTHWESTERN

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	1926213	25.5	25.6	1609430	28.1	28.3	316783	17.4	17.3
MALES	930519	48.3	48.2	782765	48.6	48.6	147754	46.6	46.6
FEMALES	995694	51.7	51.8	826665	51.4	51.4	169029	53.4	53.4
2. NATURAL INCREASE	8751	4.5	4.1	6059	3.8	3.3	2692	8.5	8.6
L I V E B I R T H S									
3. TOTAL	26696	13.9	13.4	21298	13.2	12.6	5398	17.0	17.3
MALES	13685	7.1	6.9	10933	6.8	6.5	2752	8.7	8.9
FEMALES	13011	6.8	6.5	10365	6.4	6.1	2646	8.4	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	24970	93.5	94.6	19986	93.8	94.7	4984	92.3	94.1
PHYSICIAN NOT IN HOSPITAL	7	0.0	0.0	6	0.0	0.0	1	0.0	0.1
CERTIFIED NURSE MIDWIFE	1604	6.0	5.0	1208	5.7	4.8	396	7.3	5.6
OTHER ATTENDANT	115	0.4	0.4	98	0.5	0.4	17	0.3	0.3
5. LOW BIRTHWEIGHT	2369	8.9	8.7	1672	7.9	7.4	697	12.9	13.4
6. OUT OF WEDLOCK	8139	30.5	30.0	4822	22.6	21.1	3317	61.4	63.1
7. MOTHER SMOKED	4873	18.3	18.9	4183	19.6	20.4	690	12.8	13.4
8. C-SECTION	5838	21.9	22.5	4709	22.1	22.7	1129	20.9	22.0
9. OCCURRENCE									
TOTAL	26409	23.4	23.6	21029	26.2	26.4	5380	16.5	17.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	349	13.0	14.2	244	11.4	11.5	105	19.3	24.1
11. FETAL DEATHS	199	7.4	7.9	143	6.7	6.7	56	10.3	12.5
12. NEONATAL (UNDER 28 DAYS)	150	5.6	6.3	101	4.7	4.8	49	9.1	11.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	62	2.3	3.0	45	2.1	2.5	17	3.2	4.9
14. INFANT DEATHS (UNDER 1 YEAR)	212	7.9	9.3	146	6.9	7.4	66	12.2	16.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	17945	9.3	9.3	15239	9.5	9.4	2706	8.5	8.8
MALES	8911	9.6	9.7	7574	9.7	9.7	1337	9.0	9.8
FEMALES	9034	9.1	8.8	7665	9.3	9.0	1369	8.1	7.9
16. AGE									
00-04 YEARS	242	2.0	2.2	173	1.8	1.9	69	2.5	3.5
05-14 YEARS	67	0.3	0.2	44	0.2	0.2	23	0.4	0.4
15-24 YEARS	218	0.9	0.9	167	0.8	0.8	51	1.0	1.2
25-34 YEARS	319	1.1	1.3	219	0.9	1.1	100	2.1	2.4
35-44 YEARS	642	2.1	2.1	475	1.8	1.8	167	3.4	4.0
45-54 YEARS	1114	4.2	4.5	807	3.6	3.9	307	8.2	8.1
55-64 YEARS	2115	11.4	11.5	1729	10.5	10.6	386	17.7	18.1
65 AND OVER	13228	50.4	50.0	11625	49.5	49.0	1603	58.3	58.5
17. PLACE OF DEATH									
HOSPITAL	9171	51.1	53.5	7632	50.1	52.4	1539	56.9	59.5
OTHER INSTITUTION	4776	26.6	23.6	4171	27.4	24.3	605	22.4	19.8
HOME OR NON-INSTITUTION	3998	22.3	22.8	3436	22.5	23.2	562	20.8	20.6
18. OCCURRENCE									
TOTAL	18224	26.5	26.3	15416	29.3	29.1	2808	17.5	17.5
O T H E R E V E N T S									
19. MARRIAGES	16395	8.5	8.5						
20. DIVORCES AND ANNULMENTS	9791	5.1	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION III - SOUTHWESTERN

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	1266876	16.8	16.6	981376	17.1	17.0	285500	15.7	15.4
MALES	613143	48.4	48.3	480240	48.9	48.8	132903	46.6	46.5
FEMALES	653733	51.6	51.7	501136	51.1	51.2	152597	53.4	53.5
2. NATURAL INCREASE	9594	7.6	6.9	6180	6.3	5.7	3414	12.0	11.1
L I V E B I R T H S									
3. TOTAL	19897	15.7	15.1	14274	14.5	14.0	5623	19.7	19.1
MALES	10265	8.1	7.8	7368	7.5	7.2	2897	10.1	9.8
FEMALES	9632	7.6	7.3	6906	7.0	6.8	2726	9.5	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	18151	91.2	92.5	12971	90.9	92.1	5180	92.1	93.6
PHYSICIAN NOT IN HOSPITAL	9	0.0	0.0	4	0.0	0.0	5	0.1	0.0
CERTIFIED NURSE MIDWIFE	1662	8.4	7.0	1235	8.7	7.4	427	7.6	6.1
OTHER ATTENDANT	75	0.4	0.4	64	0.4	0.5	11	0.2	0.3
5. LOW BIRTHWEIGHT	1769	8.9	8.8	1007	7.1	7.1	762	13.6	13.3
6. OUT OF WEDLOCK	6343	31.9	30.8	2850	20.0	18.0	3493	62.1	63.3
7. MOTHER SMOKED	2571	12.9	14.2	2042	14.3	15.6	529	9.4	10.5
8. C-SECTION	4390	22.1	21.4	3137	22.0	21.7	1253	22.3	20.5
9. OCCURRENCE									
TOTAL	22123	19.6	19.0	16245	20.2	19.7	5878	18.1	17.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	307	15.3	13.9	154	10.7	10.5	153	26.8	22.4
11. FETAL DEATHS	187	9.3	8.6	94	6.5	6.3	93	16.3	14.4
12. NEONATAL (UNDER 28 DAYS)	120	6.0	5.3	60	4.2	4.2	60	10.7	8.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	38	1.9	2.3	19	1.3	1.6	19	3.4	3.9
14. INFANT DEATHS (UNDER 1 YEAR)	158	7.9	7.6	79	5.5	5.8	79	14.0	12.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	10303	8.1	8.2	8094	8.2	8.3	2209	7.7	8.0
MALES	5083	8.3	8.5	3936	8.2	8.4	1147	8.6	9.1
FEMALES	5220	8.0	7.9	4158	8.3	8.2	1062	7.0	7.1
16. AGE									
00-04 YEARS	184	2.0	1.9	95	1.5	1.5	89	3.4	2.9
05-14 YEARS	38	0.2	0.2	32	0.2	0.2	6	0.1	0.3
15-24 YEARS	162	1.0	1.0	92	0.8	0.8	70	1.6	1.5
25-34 YEARS	238	1.2	1.4	150	1.0	1.0	88	1.8	2.7
35-44 YEARS	478	2.2	2.4	283	1.7	1.7	195	4.3	4.9
45-54 YEARS	731	4.3	4.7	465	3.4	3.7	266	8.1	9.0
55-64 YEARS	1145	10.7	11.7	851	9.5	10.4	294	17.0	18.5
65 AND OVER	7327	52.0	51.5	6126	50.6	50.2	1201	60.2	59.1
17. PLACE OF DEATH									
HOSPITAL	5341	51.8	53.0	4052	50.1	51.0	1289	58.4	60.2
OTHER INSTITUTION	2607	25.3	23.0	2147	26.5	24.3	460	20.8	18.1
HOME OR NON-INSTITUTION	2355	22.9	24.0	1895	23.4	24.7	460	20.8	21.7
18. OCCURRENCE									
TOTAL	10701	15.6	15.6	8450	16.0	16.1	2251	14.0	14.0
O T H E R E V E N T S									
19. MARRIAGES	9643	7.6	7.3						
20. DIVORCES AND ANNULMENTS	6134	4.8	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION IV - NORTHEASTERN

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	1414193	18.7	18.4	1035779	18.1	17.7	378414	20.8	20.5
MALES	682742	48.3	48.2	505968	48.8	48.8	176774	46.7	46.7
FEMALES	731451	51.7	51.8	529811	51.2	51.2	201640	53.3	53.3
2. NATURAL INCREASE	10339	7.3	6.9	6995	6.8	6.2	3344	8.8	8.7
L I V E B I R T H S									
3. TOTAL	21254	15.0	14.6	14711	14.2	13.6	6543	17.3	17.2
MALES	10827	7.7	7.5	7505	7.2	7.0	3322	8.8	8.8
FEMALES	10427	7.4	7.1	7206	7.0	6.6	3221	8.5	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	20355	95.8	96.8	14010	95.2	96.2	6345	97.0	98.1
PHYSICIAN NOT IN HOSPITAL	9	0.0	0.0	6	0.0	0.0	3	0.0	0.1
CERTIFIED NURSE MIDWIFE	825	3.9	2.8	644	4.4	3.4	181	2.8	1.6
OTHER ATTENDANT	65	0.3	0.3	51	0.3	0.4	14	0.2	0.3
5. LOW BIRTHWEIGHT	1825	8.6	8.5	920	6.3	6.3	905	13.8	13.3
6. OUT OF WEDLOCK	6123	28.8	28.7	2469	16.8	15.1	3654	55.8	57.9
7. MOTHER SMOKED	2156	10.1	11.1	1458	9.9	11.0	698	10.7	11.2
8. C-SECTION	4623	21.8	21.4	3116	21.2	21.3	1507	23.0	21.4
9. OCCURRENCE									
TOTAL	21994	19.5	19.0	15166	18.9	18.3	6828	21.0	20.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	332	15.5	14.9	157	10.6	10.2	175	26.4	24.8
11. FETAL DEATHS	176	8.2	8.2	86	5.8	5.5	90	13.6	14.0
12. NEONATAL (UNDER 28 DAYS)	156	7.3	6.7	71	4.8	4.7	85	13.0	10.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	62	2.9	2.8	36	2.5	2.0	26	4.0	4.4
14. INFANT DEATHS (UNDER 1 YEAR)	218	10.3	9.5	107	7.3	6.7	111	17.0	15.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	10915	7.7	7.7	7716	7.4	7.4	3199	8.5	8.5
MALES	5405	7.9	8.0	3771	7.5	7.5	1634	9.2	9.6
FEMALES	5510	7.5	7.4	3945	7.4	7.4	1565	7.8	7.6
16. AGE									
00-04 YEARS	244	2.5	2.2	122	1.9	1.6	122	3.9	3.5
05-14 YEARS	44	0.2	0.2	31	0.2	0.2	13	0.2	0.3
15-24 YEARS	148	0.7	0.8	86	0.6	0.7	62	1.0	1.1
25-34 YEARS	247	1.1	1.2	122	0.7	0.9	125	2.0	2.2
35-44 YEARS	508	2.2	2.3	261	1.5	1.5	247	4.1	4.4
45-54 YEARS	763	4.0	4.4	452	3.1	3.4	311	6.9	7.9
55-64 YEARS	1161	10.2	11.1	756	8.5	9.3	405	16.6	17.4
65 AND OVER	7800	51.7	50.5	5886	49.7	48.7	1914	58.8	57.0
17. PLACE OF DEATH									
HOSPITAL	5636	51.6	52.0	3824	49.6	49.9	1812	56.6	57.2
OTHER INSTITUTION	2882	26.4	24.9	2128	27.6	26.4	754	23.6	21.3
HOME OR NON-INSTITUTION	2397	22.0	23.1	1764	22.9	23.7	633	19.8	21.5
18. OCCURRENCE									
TOTAL	12153	17.7	17.5	8610	16.3	16.1	3543	22.1	22.0
O T H E R E V E N T S									
19. MARRIAGES	10543	7.5	7.6						
20. DIVORCES AND ANNULMENTS	6223	4.4	4.5						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION V - SOUTHEASTERN

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	1087091	14.4	14.5	710421	12.4	12.5	376670	20.7	20.8
MALES	528696	48.6	48.7	352337	49.6	49.6	176359	46.8	46.9
FEMALES	558395	51.4	51.3	358084	50.4	50.4	200311	53.2	53.1
2. NATURAL INCREASE	7955	7.3	7.1	4183	5.9	5.7	3772	10.0	9.7
L I V E B I R T H S									
3. TOTAL	17694	16.3	16.0	10740	15.1	14.8	6954	18.5	18.2
MALES	8984	8.3	8.2	5527	7.8	7.6	3457	9.2	9.3
FEMALES	8710	8.0	7.8	5213	7.3	7.2	3497	9.3	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	15287	86.4	91.4	9401	87.5	92.7	5886	84.6	89.4
PHYSICIAN NOT IN HOSPITAL	6	0.0	0.0	1	0.0	0.0	5	0.1	0.1
CERTIFIED NURSE MIDWIFE	2302	13.0	8.2	1289	12.0	6.9	1013	14.6	10.1
OTHER ATTENDANT	99	0.6	0.4	49	0.5	0.3	50	0.7	0.5
5. LOW BIRTHWEIGHT	1647	9.3	9.0	745	6.9	6.6	902	13.0	12.6
6. OUT OF WEDLOCK	6772	38.3	37.0	2425	22.6	20.7	4347	62.5	62.1
7. MOTHER SMOKED	2887	16.3	16.9	1957	18.2	19.1	930	13.4	13.6
8. C-SECTION	3953	22.3	22.0	2360	22.0	21.5	1593	22.9	22.7
9. OCCURRENCE									
TOTAL	16876	15.0	15.3	10199	12.7	13.0	6677	20.5	20.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	251	14.1	15.2	109	10.1	10.9	142	20.2	21.7
11. FETAL DEATHS	133	7.5	8.4	68	6.3	6.0	65	9.3	11.9
12. NEONATAL (UNDER 28 DAYS)	118	6.7	6.9	41	3.8	4.9	77	11.1	9.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	58	3.3	3.0	22	2.1	2.3	36	5.2	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	176	9.9	9.8	63	5.9	7.1	113	16.2	14.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	9739	9.0	8.9	6557	9.2	9.1	3182	8.4	8.5
MALES	4956	9.4	9.4	3344	9.5	9.4	1612	9.1	9.4
FEMALES	4783	8.6	8.3	3213	9.0	8.7	1570	7.8	7.6
16. AGE									
00-04 YEARS	189	2.3	2.4	70	1.5	1.9	119	3.6	3.1
05-14 YEARS	45	0.3	0.3	25	0.3	0.3	20	0.3	0.3
15-24 YEARS	178	1.1	1.2	103	1.0	1.1	75	1.2	1.5
25-34 YEARS	251	1.6	1.6	124	1.2	1.3	127	2.3	2.3
35-44 YEARS	454	2.8	2.8	234	2.2	2.1	220	4.0	4.2
45-54 YEARS	728	5.4	5.6	412	4.4	4.6	316	7.4	8.0
55-64 YEARS	1143	11.7	12.6	740	10.2	11.0	403	15.8	17.2
65 AND OVER	6751	49.8	49.4	4849	47.2	46.9	1902	58.2	57.1
17. PLACE OF DEATH									
HOSPITAL	5365	55.1	56.3	3380	51.5	53.7	1985	62.4	61.6
OTHER INSTITUTION	2219	22.8	20.8	1632	24.9	22.1	587	18.4	18.3
HOME OR NON-INSTITUTION	2155	22.1	22.9	1545	23.6	24.3	610	19.2	20.2
18. OCCURRENCE									
TOTAL	9119	13.3	13.3	6136	11.6	11.6	2983	18.6	18.5
O T H E R E V E N T S									
19. MARRIAGES	9369	8.6	8.1						
20. DIVORCES AND ANNULMENTS	5768	5.3	5.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

P.C. REGION VI - EASTERN

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98
POPULATION									
1. TOTAL	1223421	16.2	16.5	803613	14.0	14.3	419808	23.1	23.5
MALES	601811	49.2	49.2	406768	50.6	50.6	195043	46.5	46.5
FEMALES	621610	50.8	50.8	396845	49.4	49.4	224765	53.5	53.5
2. NATURAL INCREASE	6844	5.6	5.4	3854	4.8	4.7	2990	7.1	6.9
LIVE BIRTHS									
3. TOTAL	18528	15.1	14.9	11333	14.1	13.9	7195	17.1	16.9
MALES	9414	7.7	7.6	5774	7.2	7.1	3640	8.7	8.6
FEMALES	9114	7.4	7.3	5559	6.9	6.8	3555	8.5	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	17108	92.3	92.0	10282	90.7	90.3	6826	94.9	94.6
PHYSICIAN NOT IN HOSPITAL	10	0.1	0.2	5	0.0	0.2	5	0.1	0.1
CERTIFIED NURSE MIDWIFE	1378	7.4	7.5	1027	9.1	9.2	351	4.9	4.9
OTHER ATTENDANT	32	0.2	0.3	19	0.2	0.3	13	0.2	0.3
5. LOW BIRTHWEIGHT	1687	9.1	9.3	723	6.4	6.6	964	13.4	13.5
6. OUT OF WEDLOCK	7081	38.2	37.1	2251	19.9	18.1	4830	67.1	66.9
7. MOTHER SMOKED	2524	13.6	14.3	1855	16.4	17.3	669	9.3	9.6
8. C-SECTION	4029	21.7	21.9	2446	21.6	22.1	1583	22.0	21.6
9. OCCURRENCE									
TOTAL	17982	15.9	16.5	10886	13.6	14.1	7096	21.8	22.3
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	293	15.7	16.3	96	8.4	10.1	197	27.0	26.0
11. FETAL DEATHS	148	7.9	8.4	53	4.7	5.4	95	13.0	13.1
12. NEONATAL (UNDER 28 DAYS)	145	7.8	8.0	43	3.8	4.7	102	14.2	13.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	72	3.9	3.1	25	2.2	2.3	47	6.6	4.4
14. INFANT DEATHS (UNDER 1 YEAR)	217	11.7	11.0	68	6.0	6.9	149	20.7	17.5
DEATHS (EXCLUDING FETALS)									
15. TOTAL	11684	9.6	9.5	7479	9.3	9.2	4205	10.0	10.0
MALES	5903	9.8	9.9	3786	9.3	9.3	2117	10.9	11.3
FEMALES	5781	9.3	9.1	3693	9.3	9.2	2088	9.3	8.9
16. AGE									
00-04 YEARS	249	2.9	2.7	83	1.6	1.7	166	4.8	4.0
05-14 YEARS	41	0.2	0.3	16	0.2	0.2	25	0.3	0.4
15-24 YEARS	184	1.0	1.0	112	0.9	0.9	72	1.1	1.4
25-34 YEARS	256	1.4	1.4	110	0.9	1.0	146	2.5	2.3
35-44 YEARS	494	2.6	2.8	223	1.8	1.9	271	4.2	4.5
45-54 YEARS	814	5.4	5.8	431	4.1	4.3	383	8.2	9.3
55-64 YEARS	1381	13.0	13.3	850	11.0	11.2	531	18.5	18.8
65 AND OVER	8265	54.0	53.7	5654	51.5	51.4	2611	60.3	59.5
17. PLACE OF DEATH									
HOSPITAL	6723	57.5	58.7	4056	54.2	55.6	2667	63.4	64.2
OTHER INSTITUTION	2429	20.8	20.0	1683	22.5	21.6	746	17.7	17.2
HOME OR NON-INSTITUTION	2532	21.7	21.3	1740	23.3	22.8	792	18.8	18.6
18. OCCURRENCE									
TOTAL	11214	16.3	16.5	7166	13.6	13.8	4048	25.2	25.2
OTHER EVENTS									
19. MARRIAGES	11836	9.7	9.6						
20. DIVORCES AND ANNULMENTS	5812	4.8	4.8						

* SEE DEFINITIONS AND FORMULAS SECTION

COUNTY TABLES

[illegible]

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ALAMANCE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	121664	1.6	1.6	96712	1.7	1.7	24952	1.4	1.4
MALES	57883	47.6	47.5	46480	48.1	48.0	11403	45.7	45.8
FEMALES	63781	52.4	52.5	50232	51.9	52.0	13549	54.3	54.2
2. NATURAL INCREASE	427	3.5	3.1	263	2.7	2.5	164	6.6	5.5
LIVE BIRTHS									
3. TOTAL	1656	13.6	13.3	1284	13.3	12.8	372	14.9	15.3
MALES	848	7.0	6.7	647	6.7	6.5	201	8.1	7.5
FEMALES	808	6.6	6.6	637	6.6	6.3	171	6.9	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1459	88.1	93.6	1135	88.4	93.4	324	87.1	94.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	187	11.3	5.8	141	11.0	5.9	46	12.4	5.4
OTHER ATTENDANT	10	0.6	0.6	8	0.6	0.6	2	0.5	0.5
5. LOW BIRTHWEIGHT	140	8.5	9.0	89	6.9	7.6	51	13.7	13.7
6. OUT OF WEDLOCK	547	33.0	32.6	309	24.1	22.1	238	64.0	66.9
7. MOTHER SMOKED	325	19.6	17.5	262	20.4	18.5	63	16.9	14.2
8. C-SECTION	371	22.4	21.8	274	21.3	21.7	97	26.1	22.1
9. OCCURRENCE									
TOTAL	1182	1.0	1.0	903	1.1	1.1	279	0.9	0.8
TO RESIDENTS	1063	89.9	90.3	805	89.1	89.1	258	92.5	94.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	27	16.1	16.3	14	10.8	12.7	13	34.3	27.8
11. FETAL DEATHS	16	9.6	10.4	9	7.0	7.9	7	18.5	18.2
12. NEONATAL (UNDER 28 DAYS)	11	6.6	6.0	5	3.9	4.8	6	16.1	9.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	7	4.3	2.8	5	3.9	2.3	2	5.5	4.4
14. INFANT DEATHS (UNDER 1 YEAR)	18	10.9	8.8	10	7.8	7.2	8	21.5	14.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	1229	10.1	10.2	1021	10.6	10.3	208	8.3	9.8
MALES	581	10.0	10.5	491	10.6	10.4	90	7.9	10.9
FEMALES	648	10.2	9.9	530	10.6	10.1	118	8.7	8.9
16. AGE									
00-04 YEARS	21	2.8	2.1	11	2.0	1.8	10	5.5	3.3
05-14 YEARS	4	0.2	0.1	4	0.3	0.2	0	0.0	0.1
15-24 YEARS	10	0.7	0.7	7	0.6	0.7	3	1.0	0.8
25-34 YEARS	15	0.9	1.3	11	0.8	1.0	4	1.0	2.1
35-44 YEARS	35	1.8	2.4	20	1.3	1.9	15	3.8	4.5
45-54 YEARS	73	4.5	4.8	53	4.0	4.0	20	6.3	8.3
55-64 YEARS	130	11.0	11.2	104	10.7	9.9	26	12.4	17.1
65 AND OVER	941	49.2	49.3	811	49.4	48.3	130	48.0	55.5
17. PLACE OF DEATH									
HOSPITAL	655	53.3	50.8	522	51.1	49.4	133	63.9	56.3
OTHER INSTITUTION	316	25.7	24.6	284	27.8	25.8	32	15.4	19.8
HOME OR NON-INSTITUTION	258	21.0	24.6	215	21.1	24.8	43	20.7	23.9
18. OCCURRENCE									
TOTAL	1009	1.5	1.5	844	1.6	1.6	165	1.0	1.2
TO RESIDENTS	925	91.7	92.1	778	92.2	92.6	147	89.1	90.1
OTHER EVENTS									
19. MARRIAGES	997	8.2	8.5						
20. DIVORCES AND ANNULMENTS	662	5.4	5.7						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

A L E X A N D E R C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	31902	0.4	0.4	29880	0.5	0.5	2022	0.1	0.1
MALES	15923	49.9	49.8	14979	50.1	50.0	944	46.7	46.9
FEMALES	15979	50.1	50.2	14901	49.9	50.0	1078	53.3	53.1
2. NATURAL INCREASE	143	4.5	4.7	138	4.6	4.6	5	2.5	5.1
L I V E B I R T H S									
3. TOTAL	423	13.3	13.0	394	13.2	12.9	29	14.3	14.7
MALES	220	6.9	6.6	205	6.9	6.5	15	7.4	7.8
FEMALES	203	6.4	6.4	189	6.3	6.4	14	6.9	6.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	384	90.8	94.4	355	90.1	94.2	29	100.0	97.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	32	7.6	4.9	32	8.1	5.0	0	0.0	2.8
OTHER ATTENDANT	7	1.7	0.7	7	1.8	0.8	0	0.0	0.0
5. LOW BIRTHWEIGHT	27	6.4	8.4	25	6.3	7.9	2	6.9	13.9
6. OUT OF WEDLOCK	102	24.1	23.4	89	22.6	21.0	13	44.8	54.9
7. MOTHER SMOKED	85	20.1	19.2	83	21.1	20.2	2	6.9	6.9
8. C-SECTION	102	24.1	24.4	99	25.1	24.7	3	10.3	19.4
9. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	100.0	100.0	6	100.0	100.0	0		100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	14.1	14.4	5	12.6	13.9	1	33.3	20.5
11. FETAL DEATHS	3	7.0	8.0	2	5.1	7.5	1	33.3	13.7
12. NEONATAL (UNDER 28 DAYS)	3	7.1	6.5	3	7.6	6.5	0	0.0	6.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	4.8	3.5	2	5.1	3.3	0	0.0	7.0
14. INFANT DEATHS (UNDER 1 YEAR)	5	11.8	10.0	5	12.7	9.7	0	0.0	13.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	280	8.8	8.3	256	8.6	8.2	24	11.9	9.6
MALES	150	9.4	9.1	134	8.9	8.9	16	16.9	13.1
FEMALES	130	8.1	7.5	122	8.2	7.6	8	7.4	6.5
16. AGE									
00-04 YEARS	5	2.4	2.9	5	2.7	2.9	0	0.0	2.1
05-14 YEARS	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
15-24 YEARS	5	1.2	1.4	3	0.8	1.4	2	7.0	1.3
25-34 YEARS	5	1.0	1.1	4	0.9	1.1	1	3.3	2.0
35-44 YEARS	9	1.8	2.9	7	1.5	2.5	2	7.4	10.2
45-54 YEARS	15	3.4	3.8	12	2.8	3.7	3	11.9	4.9
55-64 YEARS	41	12.4	10.6	38	12.2	10.4	3	16.3	13.9
65 AND OVER	200	49.9	47.3	187	49.2	46.8	13	62.5	56.6
17. PLACE OF DEATH									
HOSPITAL	149	53.2	55.6	135	52.7	55.0	14	58.3	62.8
OTHER INSTITUTION	56	20.0	18.2	49	19.1	18.2	7	29.2	19.1
HOME OR NON-INSTITUTION	75	26.8	26.2	72	28.1	26.9	3	12.5	18.1
18. OCCURRENCE									
TOTAL	174	0.3	0.3	161	0.3	0.3	13	0.1	0.1
TO RESIDENTS	156	89.7	84.9	144	89.4	85.0	12	92.3	83.6
O T H E R E V E N T S									
19. MARRIAGES	228	7.1	7.4						
20. DIVORCES AND ANNULMENTS	124	3.9	4.3						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ALLEGHANY COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	9854	0.1	0.1	9684	0.2	0.2	170	0.0	0.0
MALES	4765	48.4	48.3	4685	48.4	48.3	80	47.1	47.5
FEMALES	5089	51.6	51.7	4999	51.6	51.7	90	52.9	52.5
2. NATURAL INCREASE	-19	-1.9	-3.9	-16	-1.7	-3.6	-3	-17.6	-23.4
L I V E B I R T H S									
3. TOTAL	110	11.2	9.7	109	11.3	9.8	1	5.9	5.8
MALES	54	5.5	4.8	53	5.5	4.8	1	5.9	3.5
FEMALES	56	5.7	4.9	56	5.8	5.0	0	0.0	2.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	110	100.0	99.2	109	100.0	99.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.6	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	7	6.4	6.6	7	6.4	6.7	0	0.0	0.0
6. OUT OF WEDLOCK	27	24.5	18.5	26	23.9	17.8	1	100.0	80.0
7. MOTHER SMOKED	25	22.7	24.0	25	22.9	24.0	0	0.0	20.0
8. C-SECTION	19	17.3	18.5	19	17.4	18.7	0	0.0	0.0
9. OCCURRENCE									
TOTAL	30	0.0	0.0	29	0.0	0.0	1	0.0	0.0
TO RESIDENTS	24	80.0	87.7	23	79.3	87.4	1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	1	9.1	14.7	1	9.2	14.8	0	0.0	0.0
11. FETAL DEATHS	0	0.0	12.6	0	0.0	12.7	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	1	9.1	2.1	1	9.2	2.1	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	9.1	2.1	1	9.2	2.1	0	0.0	0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	129	13.1	13.6	125	12.9	13.4	4	23.5	29.2
MALES	70	14.7	14.8	69	14.7	14.4	1	12.5	36.9
FEMALES	59	11.6	12.6	56	11.2	12.4	3	33.3	22.3
16. AGE									
00-04 YEARS	1	2.2	0.8	1	2.2	0.8	0	0.0	0.0
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.0
15-24 YEARS	1	1.0	1.3	1	1.0	1.3	0	0.0	0.0
25-34 YEARS	0	0.0	0.7	0	0.0	0.3	0	0.0	15.3
35-44 YEARS	2	1.4	1.7	2	1.5	1.6	0	0.0	7.5
45-54 YEARS	5	3.6	5.1	5	3.7	4.7	0	0.0	23.3
55-64 YEARS	22	18.1	14.1	21	17.5	13.4	1	58.8	52.6
65 AND OVER	98	48.0	53.1	95	47.1	52.3	3	115.4	116.7
17. PLACE OF DEATH									
HOSPITAL	81	62.8	67.0	80	64.0	67.6	1	25.0	52.0
OTHER INSTITUTION	18	14.0	13.3	15	12.0	12.6	3	75.0	32.0
HOME OR NON-INSTITUTION	30	23.3	19.7	30	24.0	19.8	0	0.0	16.0
18. OCCURRENCE									
TOTAL	112	0.2	0.2	108	0.2	0.2	4	0.0	0.0
TO RESIDENTS	94	83.9	83.4	91	84.3	83.4	3	75.0	84.0
O T H E R E V E N T S									
19. MARRIAGES	123	12.5	13.5						
20. DIVORCES AND ANNULMENTS	59	6.0	5.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

A N S O N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	24024	0.3	0.3	12260	0.2	0.2	11764	0.6	0.7
MALES	11267	46.9	46.9	5953	48.6	48.4	5314	45.2	45.2
FEMALES	12757	53.1	53.1	6307	51.4	51.6	6450	54.8	54.8
2. NATURAL INCREASE	84	3.5	2.6	25	2.0	-1.5	59	5.0	6.9
L I V E B I R T H S									
3. TOTAL	339	14.1	14.0	148	12.1	10.1	191	16.2	18.1
MALES	181	7.5	7.0	78	6.4	5.1	103	8.8	9.0
FEMALES	158	6.6	6.9	70	5.7	4.9	88	7.5	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	312	92.0	97.3	138	93.2	98.2	174	91.1	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	26	7.7	1.9	9	6.1	1.5	17	8.9	2.2
OTHER ATTENDANT	1	0.3	0.7	1	0.7	0.3	0	0.0	0.9
5. LOW BIRTHWEIGHT	42	12.4	11.8	13	8.8	7.3	29	15.2	14.4
6. OUT OF WEDLOCK	182	53.7	55.1	31	20.9	19.5	151	79.1	76.0
7. MOTHER SMOKED	41	12.1	16.1	22	14.9	21.3	19	9.9	13.0
8. C-SECTION	87	25.7	23.2	36	24.3	23.5	51	26.7	23.0
9. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	90.0	1	100.0	100.0	1	100.0	87.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	8	23.3	20.1	4	26.5	19.2	4	20.8	20.6
11. FETAL DEATHS	4	11.7	13.6	3	19.9	14.4	1	5.2	13.1
12. NEONATAL (UNDER 28 DAYS)	4	11.8	6.6	1	6.8	4.9	3	15.7	7.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	9.0	4.8	0	0.0	3.3	3	16.0	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	7	20.6	11.4	1	6.8	8.1	6	31.4	13.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	255	10.6	11.3	123	10.0	11.5	132	11.2	11.2
MALES	138	12.2	12.3	73	12.3	12.1	65	12.2	12.5
FEMALES	117	9.2	10.5	50	7.9	11.0	67	10.4	10.1
16. AGE									
00-04 YEARS	8	5.2	2.8	1	1.7	1.7	7	7.4	3.4
05-14 YEARS	1	0.3	0.2	0	0.0	0.0	1	0.5	0.3
15-24 YEARS	5	1.6	1.6	1	0.7	1.2	4	2.3	1.9
25-34 YEARS	5	1.5	2.0	1	0.6	0.9	4	2.4	3.1
35-44 YEARS	19	5.4	4.4	9	5.1	3.5	10	5.8	5.4
45-54 YEARS	23	7.2	8.3	10	5.7	5.4	13	8.9	12.2
55-64 YEARS	22	9.9	11.7	7	4.9	7.7	15	19.3	18.8
65 AND OVER	172	44.8	49.3	94	39.4	46.5	78	53.5	54.0
17. PLACE OF DEATH									
HOSPITAL	170	66.7	64.6	70	56.9	56.7	100	75.8	73.2
OTHER INSTITUTION	42	16.5	17.0	22	17.9	19.7	20	15.2	14.0
HOME OR NON-INSTITUTION	43	16.9	18.4	31	25.2	23.7	12	9.1	12.8
18. OCCURRENCE									
TOTAL	171	0.2	0.3	87	0.2	0.2	84	0.5	0.5
TO RESIDENTS	165	96.5	95.8	83	95.4	94.5	82	97.6	97.6
O T H E R E V E N T S									
19. MARRIAGES	163	6.8	5.7						
20. DIVORCES AND ANNULMENTS	81	3.4	4.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ASHE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	23698	0.3	0.3	23507	0.4	0.4	191	0.0	0.0
MALES	11506	48.6	48.5	11415	48.6	48.5	91	47.6	47.3
FEMALES	12192	51.4	51.5	12092	51.4	51.5	100	52.4	52.7
2. NATURAL INCREASE	-49	-2.1	-1.5	-48	-2.0	-1.5	-1	-5.2	-8.2
LIVE BIRTHS									
3. TOTAL	237	10.0	10.3	235	10.0	10.3	2	10.5	9.2
MALES	120	5.1	5.3	119	5.1	5.3	1	5.2	5.1
FEMALES	117	4.9	5.0	116	4.9	5.0	1	5.2	4.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	236	99.6	99.1	234	99.6	99.1	2	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
OTHER ATTENDANT	1	0.4	0.6	1	0.4	0.6	0	0.0	0.0
5. LOW BIRTHWEIGHT	18	7.6	8.1	18	7.7	8.1	0	0.0	11.1
6. OUT OF WEDLOCK	51	21.5	22.7	50	21.3	22.4	1	50.0	66.7
7. MOTHER SMOKED	56	23.6	21.9	54	23.0	21.5	2	100.0	66.7
8. C-SECTION	59	24.9	22.8	59	25.1	22.8	0	0.0	22.2
9. OCCURRENCE									
TOTAL	115	0.1	0.1	113	0.1	0.1	2	0.0	0.0
TO RESIDENTS	103	89.6	91.5	101	89.4	91.4	2	100.0	100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	5	20.8	17.3	5	21.0	15.0	0	0.0	300.0
11. FETAL DEATHS	3	12.5	9.1	3	12.6	8.3	0	0.0	100.0
12. NEONATAL (UNDER 28 DAYS)	2	8.4	8.3	2	8.5	6.7	0	0.0	222.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	4.3	3.4	1	4.3	3.4	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	3	12.7	11.6	3	12.8	10.1	0	0.0	222.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	286	12.1	11.8	283	12.0	11.8	3	15.7	17.4
MALES	144	12.5	12.6	142	12.4	12.6	2	22.0	17.4
FEMALES	142	11.6	11.1	141	11.7	11.0	1	10.0	17.5
16. AGE									
00-04 YEARS	3	2.6	2.5	3	2.7	2.1	0	0.0	23.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	2	0.8	0.7	2	0.8	0.6	0	0.0	14.1
25-34 YEARS	5	1.7	1.4	5	1.7	1.4	0	0.0	0.0
35-44 YEARS	11	3.1	2.2	11	3.1	2.2	0	0.0	0.0
45-54 YEARS	13	3.7	4.9	13	3.8	4.9	0	0.0	0.0
55-64 YEARS	34	11.5	10.7	33	11.2	10.7	1	52.6	20.6
65 AND OVER	218	48.4	49.2	216	48.3	49.1	2	57.1	64.0
17. PLACE OF DEATH									
HOSPITAL	164	57.3	58.9	163	57.6	58.9	1	33.3	58.8
OTHER INSTITUTION	51	17.8	18.1	50	17.7	18.0	1	33.3	29.4
HOME OR NON-INSTITUTION	71	24.8	23.0	70	24.7	23.1	1	33.3	11.8
18. OCCURRENCE									
TOTAL	238	0.3	0.4	236	0.4	0.5	2	0.0	0.0
TO RESIDENTS	218	91.6	93.0	217	91.9	93.2	1	50.0	76.5
OTHER EVENTS									
19. MARRIAGES	227	9.6	9.0						
20. DIVORCES AND ANNULMENTS	130	5.5	5.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

AVERY COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	15319	0.2	0.2	15125	0.3	0.3	194	0.0	0.0
MALES	7686	50.2	50.2	7550	49.9	49.9	136	70.1	69.0
FEMALES	7633	49.8	49.8	7575	50.1	50.1	58	29.9	31.0
2. NATURAL INCREASE	-19	-1.2	-0.1	-19	-1.3	-0.0	0	0.0	-3.0
LIVE BIRTHS									
3. TOTAL	172	11.2	11.6	171	11.3	11.7	1	5.2	5.0
MALES	84	5.5	6.0	84	5.6	6.0	0	0.0	3.0
FEMALES	88	5.7	5.7	87	5.8	5.7	1	5.2	2.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	168	97.7	98.5	167	97.7	98.5	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	1.2	0.9	2	1.2	0.9	0	0.0	0.0
OTHER ATTENDANT	2	1.2	0.5	2	1.2	0.5	0	0.0	0.0
5. LOW BIRTHWEIGHT	19	11.0	9.0	19	11.1	9.1	0	0.0	0.0
6. OUT OF WEDLOCK	37	21.5	19.6	37	21.6	19.5	0	0.0	40.0
7. MOTHER SMOKED	47	27.3	21.8	47	27.5	21.9	0	0.0	20.0
8. C-SECTION	48	27.9	26.9	48	28.1	26.8	0	0.0	40.0
9. OCCURRENCE									
TOTAL	134	0.1	0.2	133	0.2	0.2	1	0.0	0.0
TO RESIDENTS	93	69.4	64.9	92	69.2	64.9	1	100.0	66.7
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	1	5.8	20.0	1	5.8	20.1	0	0.0	0.0
11. FETAL DEATHS	0	0.0	12.2	0	0.0	12.3	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	1	5.8	7.9	1	5.8	7.9	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	5.8	4.5	1	5.9	4.6	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	11.6	12.4	2	11.7	12.5	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	191	12.5	11.7	190	12.6	11.7	1	5.2	8.0
MALES	94	12.2	11.9	93	12.3	11.9	1	7.4	10.2
FEMALES	97	12.7	11.5	97	12.8	11.6	0	0.0	3.2
16. AGE									
00-04 YEARS	3	3.7	3.0	3	3.7	3.0	0	0.0	0.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	1	0.4	0.4	1	0.4	0.4	0	0.0	0.0
25-34 YEARS	5	2.5	1.0	5	2.6	1.0	0	0.0	0.0
35-44 YEARS	9	4.3	2.3	9	4.3	2.3	0	0.0	0.0
45-54 YEARS	10	4.6	5.1	10	4.7	5.2	0	0.0	0.0
55-64 YEARS	21	12.6	12.3	21	12.7	12.4	0	0.0	0.0
65 AND OVER	142	56.9	56.7	141	56.9	56.5	1	62.5	94.1
17. PLACE OF DEATH									
HOSPITAL	128	67.0	65.7	128	67.4	66.0	0	0.0	37.5
OTHER INSTITUTION	32	16.8	18.8	32	16.8	18.7	0	0.0	37.5
HOME OR NON-INSTITUTION	31	16.2	15.5	30	15.8	15.4	1	100.0	25.0
18. OCCURRENCE									
TOTAL	192	0.3	0.3	189	0.4	0.4	3	0.0	0.0
TO RESIDENTS	140	72.9	73.8	139	73.5	74.4	1	33.3	41.2
OTHER EVENTS									
19. MARRIAGES	213	13.9	11.8						
20. DIVORCES AND ANNULMENTS	58	3.8	3.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BEAUFORT COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	43544	0.6	0.6	29975	0.5	0.5	13569	0.7	0.8
MALES	20582	47.3	47.2	14447	48.2	48.1	6135	45.2	45.3
FEMALES	22962	52.7	52.8	15528	51.8	51.9	7434	54.8	54.7
2. NATURAL INCREASE	51	1.2	0.8	-20	-0.7	-0.2	71	5.2	3.0
L I V E B I R T H S									
3. TOTAL	587	13.5	12.9	352	11.7	11.5	235	17.3	15.8
MALES	282	6.5	6.6	174	5.8	6.0	108	8.0	8.0
FEMALES	305	7.0	6.3	178	5.9	5.6	127	9.4	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	464	79.0	78.1	265	75.3	79.9	199	84.7	75.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	121	20.6	21.2	85	24.1	19.2	36	15.3	24.2
OTHER ATTENDANT	2	0.3	0.8	2	0.6	0.8	0	0.0	0.7
5. LOW BIRTHWEIGHT	77	13.1	10.7	33	9.4	7.2	44	18.7	16.3
6. OUT OF WEDLOCK	266	45.3	42.6	100	28.4	24.0	166	70.6	72.6
7. MOTHER SMOKED	82	14.0	16.5	62	17.6	19.5	20	8.5	11.6
8. C-SECTION	159	27.1	23.9	90	25.6	23.0	69	29.4	25.4
9. OCCURRENCE									
TOTAL	425	0.4	0.4	249	0.3	0.3	176	0.5	0.5
TO RESIDENTS	355	83.5	80.7	201	80.7	76.8	154	87.5	87.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	15	25.3	21.3	5	14.2	11.0	10	41.8	37.5
11. FETAL DEATHS	5	8.4	11.7	1	2.8	4.6	4	16.7	22.9
12. NEONATAL (UNDER 28 DAYS)	10	17.0	9.7	4	11.4	6.4	6	25.5	15.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	1.7	3.3	0	0.0	1.8	1	4.4	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	11	18.7	12.9	4	11.4	8.1	7	29.8	20.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	536	12.3	12.1	372	12.4	11.7	164	12.1	12.8
MALES	274	13.3	12.8	196	13.6	12.4	78	12.7	13.9
FEMALES	262	11.4	11.4	176	11.3	11.1	86	11.6	11.9
16. AGE									
00-04 YEARS	13	4.7	2.9	6	3.5	2.0	7	6.5	4.1
05-14 YEARS	1	0.2	0.4	1	0.3	0.3	0	0.0	0.4
15-24 YEARS	4	0.8	1.1	1	0.3	0.7	3	1.6	1.7
25-34 YEARS	10	1.9	1.7	3	0.8	0.9	7	4.3	3.5
35-44 YEARS	22	3.4	3.3	11	2.5	1.9	11	5.4	6.4
45-54 YEARS	39	6.3	6.2	22	4.8	5.2	17	10.8	9.5
55-64 YEARS	62	13.4	13.2	42	11.6	11.0	20	19.7	20.6
65 AND OVER	385	56.3	56.5	286	56.8	54.5	99	55.1	61.9
17. PLACE OF DEATH									
HOSPITAL	297	55.4	57.2	193	51.9	53.8	104	63.4	64.2
OTHER INSTITUTION	103	19.2	19.1	78	21.0	19.9	25	15.2	17.4
HOME OR NON-INSTITUTION	136	25.4	23.7	101	27.2	26.3	35	21.3	18.4
18. OCCURRENCE									
TOTAL	460	0.7	0.7	335	0.6	0.6	125	0.8	1.0
TO RESIDENTS	403	87.6	85.2	295	88.1	86.2	108	86.4	83.0
O T H E R E V E N T S									
19. MARRIAGES	393	9.0	10.1						
20. DIVORCES AND ANNULMENTS	201	4.6	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BERTIE COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	20032	0.3	0.3	7296	0.1	0.1	12736	0.7	0.7
MALES	9129	45.6	45.7	3453	47.3	47.4	5676	44.6	44.7
FEMALES	10903	54.4	54.3	3843	52.7	52.6	7060	55.4	55.3
2. NATURAL INCREASE	-22	-1.1	0.5	-49	-6.7	-6.2	27	2.1	4.3
L I V E B I R T H S									
3. TOTAL	240	12.0	13.4	53	7.3	9.1	187	14.7	15.9
MALES	132	6.6	7.0	31	4.2	4.7	101	7.9	8.4
FEMALES	108	5.4	6.4	22	3.0	4.4	86	6.8	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	226	94.2	94.5	48	90.6	91.8	178	95.2	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	13	5.4	5.2	5	9.4	8.2	8	4.3	4.2
OTHER ATTENDANT	1	0.4	0.2	0	0.0	0.0	1	0.5	0.3
5. LOW BIRTHWEIGHT	37	15.4	12.5	6	11.3	7.9	31	16.6	14.1
6. OUT OF WEDLOCK	141	58.8	57.6	9	17.0	13.5	132	70.6	72.2
7. MOTHER SMOKED	15	6.3	8.2	6	11.3	14.7	9	4.8	6.1
8. C-SECTION	50	20.8	18.4	13	24.5	22.1	37	19.8	17.2
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	3	12.4	16.0	0	0.0	11.7	3	16.0	17.4
11. FETAL DEATHS	1	4.1	9.4	0	0.0	5.8	1	5.3	10.6
12. NEONATAL (UNDER 28 DAYS)	2	8.3	6.6	0	0.0	5.9	2	10.7	6.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	4.2	3.0	0	0.0	3.0	1	5.4	3.0
14. INFANT DEATHS (UNDER 1 YEAR)	3	12.5	9.5	0	0.0	8.8	3	16.0	9.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	262	13.1	12.9	102	14.0	15.2	160	12.6	11.6
MALES	129	14.1	14.4	53	15.3	15.9	76	13.4	13.5
FEMALES	133	12.2	11.6	49	12.8	14.6	84	11.9	9.9
16. AGE									
00-04 YEARS	3	2.2	1.9	0	0.0	1.6	3	3.0	2.1
05-14 YEARS	1	0.3	0.4	0	0.0	0.0	1	0.4	0.6
15-24 YEARS	0	0.0	0.9	0	0.0	1.2	0	0.0	0.7
25-34 YEARS	5	2.0	2.1	1	1.2	0.7	4	2.5	2.9
35-44 YEARS	8	2.6	3.3	3	2.9	2.2	5	2.4	3.9
45-54 YEARS	18	7.4	8.3	6	5.4	5.5	12	9.2	10.7
55-64 YEARS	33	17.6	16.4	16	17.8	15.1	17	17.4	17.6
65 AND OVER	194	64.0	61.9	76	51.5	59.5	118	75.8	64.3
17. PLACE OF DEATH									
HOSPITAL	142	54.2	55.8	57	55.9	53.8	85	53.1	57.4
OTHER INSTITUTION	60	22.9	21.0	24	23.5	21.7	36	22.5	20.4
HOME OR NON-INSTITUTION	60	22.9	23.2	21	20.6	24.5	39	24.4	22.2
18. OCCURRENCE									
TOTAL	155	0.2	0.2	51	0.1	0.1	104	0.6	0.6
TO RESIDENTS	132	85.2	85.0	43	84.3	85.2	89	85.6	84.8
O T H E R E V E N T S									
19. MARRIAGES	158	7.9	7.1						
20. DIVORCES AND ANNULMENTS	71	3.5	3.1						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BLADEN COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	30770	0.4	0.4	17925	0.3	0.3	12845	0.7	0.7
MALES	14279	46.4	46.5	8537	47.6	47.7	5742	44.7	44.9
FEMALES	16491	53.6	53.5	9388	52.4	52.3	7103	55.3	55.1
2. NATURAL INCREASE	93	3.0	2.3	59	3.3	1.2	34	2.6	3.8
L I V E B I R T H S									
3. TOTAL	468	15.2	14.2	271	15.1	13.2	197	15.3	15.7
MALES	239	7.8	7.3	147	8.2	6.7	92	7.2	8.1
FEMALES	229	7.4	7.0	124	6.9	6.5	105	8.2	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	453	96.8	98.5	263	97.0	98.3	190	96.4	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	0	0.0	0.0	1	0.5	0.1
CERTIFIED NURSE MIDWIFE	14	3.0	1.4	8	3.0	1.6	6	3.0	1.1
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	45	9.6	9.7	20	7.4	6.8	25	12.7	13.0
6. OUT OF WEDLOCK	214	45.7	49.1	75	27.7	28.3	139	70.6	73.5
7. MOTHER SMOKED	87	18.6	16.9	59	21.8	22.4	28	14.2	10.5
8. C-SECTION	97	20.7	23.4	61	22.5	23.8	36	18.3	23.0
9. OCCURRENCE									
TOTAL	258	0.2	0.2	151	0.2	0.2	107	0.3	0.4
TO RESIDENTS	234	90.7	91.4	138	91.4	89.5	96	89.7	93.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	12.7	18.0	3	11.0	15.4	3	15.1	21.1
11. FETAL DEATHS	3	6.4	10.2	1	3.7	8.6	2	10.1	12.0
12. NEONATAL (UNDER 28 DAYS)	3	6.4	7.9	2	7.4	6.9	1	5.1	9.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.2	2.4	0	0.0	1.7	1	5.1	3.1
14. INFANT DEATHS (UNDER 1 YEAR)	4	8.5	10.3	2	7.4	8.6	2	10.2	12.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	375	12.2	12.0	212	11.8	11.9	163	12.7	12.0
MALES	185	13.0	13.3	95	11.1	12.8	90	15.7	14.0
FEMALES	190	11.5	10.8	117	12.5	11.1	73	10.3	10.3
16. AGE									
00-04 YEARS	5	2.5	2.6	2	1.9	2.0	3	3.1	3.2
05-14 YEARS	4	0.9	0.7	2	1.0	0.6	2	0.9	0.7
15-24 YEARS	4	1.0	1.1	2	1.0	1.2	2	1.1	1.0
25-34 YEARS	12	3.2	2.0	2	0.9	1.0	10	6.6	3.5
35-44 YEARS	15	3.4	4.1	1	0.4	2.5	14	7.4	6.1
45-54 YEARS	24	5.3	7.4	11	3.9	5.1	13	7.7	11.5
55-64 YEARS	53	16.8	15.4	29	14.2	12.8	24	21.6	20.2
65 AND OVER	258	54.7	54.0	163	52.6	53.0	95	58.6	56.0
17. PLACE OF DEATH									
HOSPITAL	226	60.3	62.4	129	60.8	61.7	97	59.5	63.4
OTHER INSTITUTION	77	20.5	16.2	36	17.0	15.4	41	25.2	17.4
HOME OR NON-INSTITUTION	72	19.2	21.4	47	22.2	22.9	25	15.3	19.3
18. OCCURRENCE									
TOTAL	282	0.4	0.4	161	0.3	0.3	121	0.8	0.7
TO RESIDENTS	229	81.2	87.6	132	82.0	87.4	97	80.2	88.0
O T H E R E V E N T S									
19. MARRIAGES	197	6.4	6.1						
20. DIVORCES AND ANNULMENTS	128	4.2	4.3						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BRUNSWICK COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	67314	0.9	0.9	56249	1.0	0.9	11065	0.6	0.6
MALES	32812	48.7	48.8	27661	49.2	49.2	5151	46.6	46.5
FEMALES	34502	51.3	51.2	28588	50.8	50.8	5914	53.4	53.5
2. NATURAL INCREASE	102	1.5	1.8	71	1.3	1.4	31	2.8	3.9
LIVE BIRTHS									
3. TOTAL	764	11.3	11.7	632	11.2	11.4	132	11.9	13.3
MALES	377	5.6	6.0	324	5.8	5.8	53	4.8	6.7
FEMALES	387	5.7	5.7	308	5.5	5.6	79	7.1	6.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	713	93.3	96.2	588	93.0	95.8	125	94.7	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	47	6.2	3.5	40	6.3	3.8	7	5.3	2.1
OTHER ATTENDANT	4	0.5	0.3	4	0.6	0.4	0	0.0	0.0
5. LOW BIRTHWEIGHT	65	8.5	7.8	46	7.3	6.6	19	14.4	12.8
6. OUT OF WEDLOCK	281	36.8	36.2	195	30.9	28.5	86	65.2	68.7
7. MOTHER SMOKED	190	24.9	25.6	176	27.8	29.1	14	10.6	10.9
8. C-SECTION	218	28.5	25.8	182	28.8	25.7	36	27.3	26.2
9. OCCURRENCE									
TOTAL	228	0.2	0.2	179	0.2	0.2	49	0.2	0.2
TO RESIDENTS	217	95.2	96.5	170	95.0	96.0	47	95.9	98.1
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	10	13.0	12.6	6	9.4	10.0	4	29.6	23.5
11. FETAL DEATHS	8	10.4	9.1	5	7.8	7.0	3	22.2	18.0
12. NEONATAL (UNDER 28 DAYS)	2	2.6	3.5	1	1.6	3.0	1	7.6	5.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.6	1.9	1	1.6	1.0	1	7.6	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	4	5.2	5.4	2	3.2	4.0	2	15.2	11.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	662	9.8	9.9	561	10.0	10.0	101	9.1	9.4
MALES	358	10.9	11.4	303	11.0	11.3	55	10.7	11.8
FEMALES	304	8.8	8.5	258	9.0	8.7	46	7.8	7.4
16. AGE									
00-04 YEARS	5	1.3	1.3	3	1.0	1.1	2	2.4	2.1
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
15-24 YEARS	13	1.8	1.4	10	1.7	1.3	3	1.8	1.8
25-34 YEARS	8	0.9	1.7	7	1.0	1.6	1	0.6	2.1
35-44 YEARS	31	3.2	3.1	23	2.9	2.8	8	5.0	4.3
45-54 YEARS	50	5.4	5.5	38	4.9	5.0	12	8.6	8.7
55-64 YEARS	72	8.2	10.6	63	7.9	10.0	9	10.6	15.9
65 AND OVER	483	41.7	41.7	417	40.4	40.4	66	52.1	51.5
17. PLACE OF DEATH									
HOSPITAL	328	49.5	53.6	270	48.1	52.6	58	57.4	58.4
OTHER INSTITUTION	168	25.4	19.9	139	24.8	19.8	29	28.7	20.7
HOME OR NON-INSTITUTION	166	25.1	26.5	152	27.1	27.6	14	13.9	20.9
18. OCCURRENCE									
TOTAL	439	0.6	0.6	380	0.7	0.7	59	0.4	0.4
TO RESIDENTS	393	89.5	88.7	339	89.2	88.6	54	91.5	89.0
OTHER EVENTS									
19. MARRIAGES	628	9.3	8.3						
20. DIVORCES AND ANNULMENTS	228	3.4	3.7						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BUNCOMBE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	193284	2.6	2.6	175864	3.1	3.1	17420	1.0	1.0
MALES	92222	47.7	47.6	84012	47.8	47.7	8210	47.1	47.0
FEMALES	101062	52.3	52.4	91852	52.2	52.3	9210	52.9	53.0
2. NATURAL INCREASE	379	2.0	1.3	287	1.6	1.0	92	5.3	3.7
LIVE BIRTHS									
3. TOTAL	2492	12.9	12.2	2218	12.6	11.9	274	15.7	15.1
MALES	1290	6.7	6.3	1139	6.5	6.1	151	8.7	7.7
FEMALES	1202	6.2	5.9	1079	6.1	5.8	123	7.1	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2368	95.0	96.2	2102	94.8	95.9	266	97.1	98.4
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	0	0.0	0.0	1	0.4	0.1
CERTIFIED NURSE MIDWIFE	98	3.9	3.1	92	4.1	3.3	6	2.2	1.4
OTHER ATTENDANT	25	1.0	0.7	24	1.1	0.8	1	0.4	0.1
5. LOW BIRTHWEIGHT	211	8.5	8.3	179	8.1	7.5	32	11.7	14.2
6. OUT OF WEDLOCK	765	30.7	29.3	560	25.2	23.6	205	74.8	74.4
7. MOTHER SMOKED	442	17.7	19.8	403	18.2	20.7	39	14.2	13.0
8. C-SECTION	461	18.5	18.4	406	18.3	18.4	55	20.1	18.4
9. OCCURRENCE									
TOTAL	3486	3.1	3.1	3191	4.0	4.0	295	0.9	0.9
TO RESIDENTS	2361	67.7	67.5	2097	65.7	65.4	264	89.5	88.8
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	34	13.5	13.5	30	13.4	12.9	4	14.5	17.7
11. FETAL DEATHS	22	8.8	7.8	21	9.4	7.7	1	3.6	8.5
12. NEONATAL (UNDER 28 DAYS)	12	4.8	5.7	9	4.1	5.3	3	10.9	9.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	1.2	2.2	2	0.9	1.3	1	3.7	9.4
14. INFANT DEATHS (UNDER 1 YEAR)	15	6.0	7.9	11	5.0	6.5	4	14.6	18.6
DEATHS (EXCLUDING FETALS)									
15. TOTAL	2113	10.9	10.9	1931	11.0	10.9	182	10.4	11.4
MALES	1026	11.1	11.2	934	11.1	11.1	92	11.2	12.5
FEMALES	1087	10.8	10.7	997	10.9	10.7	90	9.8	10.4
16. AGE									
00-04 YEARS	19	1.7	2.0	14	1.4	1.7	5	3.3	3.6
05-14 YEARS	7	0.3	0.2	5	0.2	0.2	2	0.6	0.3
15-24 YEARS	16	0.7	0.9	14	0.7	0.8	2	0.8	1.6
25-34 YEARS	39	1.5	1.5	33	1.4	1.4	6	2.4	2.9
35-44 YEARS	69	2.3	2.3	52	1.9	1.9	17	6.6	5.6
45-54 YEARS	132	4.9	4.6	116	4.6	4.2	16	7.5	9.0
55-64 YEARS	193	9.9	10.5	174	9.5	10.1	19	15.8	17.6
65 AND OVER	1638	50.9	50.8	1523	50.4	50.1	115	58.7	61.8
17. PLACE OF DEATH									
HOSPITAL	798	37.8	37.8	710	36.8	37.1	88	48.4	44.4
OTHER INSTITUTION	837	39.6	40.4	781	40.4	40.7	56	30.8	37.5
HOME OR NON-INSTITUTION	478	22.6	21.8	440	22.8	22.2	38	20.9	18.0
18. OCCURRENCE									
TOTAL	2761	4.0	4.1	2553	4.8	4.9	208	1.3	1.4
TO RESIDENTS	1991	72.1	72.7	1818	71.2	71.8	173	83.2	82.6
OTHER EVENTS									
19. MARRIAGES	1805	9.3	9.0						
20. DIVORCES AND ANNULMENTS	1300	6.7	6.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

BURKE COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	84096	1.1	1.1	76669	1.3	1.4	7427	0.4	0.4
MALES	41466	49.3	49.2	37737	49.2	49.1	3729	50.2	50.1
FEMALES	42630	50.7	50.8	38932	50.8	50.9	3698	49.8	49.9
2. NATURAL INCREASE	279	3.3	4.0	174	2.3	3.1	105	14.1	13.4
L I V E B I R T H S									
3. TOTAL	1152	13.7	13.3	983	12.8	12.6	169	22.8	21.3
MALES	623	7.4	6.9	528	6.9	6.5	95	12.8	11.3
FEMALES	529	6.3	6.4	455	5.9	6.1	74	10.0	10.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	925	80.3	86.1	804	81.8	86.5	121	71.6	83.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	226	19.6	13.6	179	18.2	13.3	47	27.8	15.4
OTHER ATTENDANT	1	0.1	0.3	0	0.0	0.2	1	0.6	0.7
5. LOW BIRTHWEIGHT	103	8.9	8.2	85	8.6	7.8	18	10.7	11.0
6. OUT OF WEDLOCK	345	29.9	29.5	286	29.1	27.4	59	34.9	42.7
7. MOTHER SMOKED	261	22.7	22.3	248	25.2	24.7	13	7.7	7.3
8. C-SECTION	261	22.7	24.3	237	24.1	25.4	24	14.2	16.8
9. OCCURRENCE									
TOTAL	1198	1.1	1.1	1025	1.3	1.4	173	0.5	0.5
TO RESIDENTS	932	77.8	75.4	774	75.5	73.0	158	91.3	92.4
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	11	9.5	15.4	10	10.1	14.5	1	5.9	21.0
11. FETAL DEATHS	5	4.3	8.3	4	4.1	8.2	1	5.9	9.2
12. NEONATAL (UNDER 28 DAYS)	6	5.2	7.1	6	6.1	6.3	0	0.0	11.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	2.6	2.9	1	1.0	2.3	2	11.8	6.7
14. INFANT DEATHS (UNDER 1 YEAR)	9	7.8	10.0	7	7.1	8.7	2	11.8	18.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	873	10.4	9.4	809	10.6	9.5	64	8.6	7.9
MALES	443	10.7	9.8	414	11.0	10.0	29	7.8	7.8
FEMALES	430	10.1	8.9	395	10.1	9.0	35	9.5	8.0
16. AGE									
00-04 YEARS	9	1.6	2.3	7	1.5	2.0	2	2.5	4.2
05-14 YEARS	4	0.4	0.2	3	0.3	0.2	1	0.8	0.3
15-24 YEARS	5	0.5	0.9	3	0.3	0.8	2	1.5	1.9
25-34 YEARS	12	1.0	1.5	10	0.9	1.4	2	2.1	2.7
35-44 YEARS	33	2.6	2.4	25	2.1	2.2	8	8.0	4.3
45-54 YEARS	48	4.1	4.1	43	4.0	4.1	5	6.1	4.5
55-64 YEARS	118	13.3	11.9	110	13.1	11.6	8	15.5	15.5
65 AND OVER	644	53.5	48.0	608	53.8	48.1	36	49.9	46.4
17. PLACE OF DEATH									
HOSPITAL	467	53.5	54.7	437	54.0	54.9	30	46.9	51.8
OTHER INSTITUTION	204	23.4	23.4	181	22.4	23.1	23	35.9	27.5
HOME OR NON-INSTITUTION	202	23.1	21.9	191	23.6	22.0	11	17.2	20.7
18. OCCURRENCE									
TOTAL	774	1.1	1.0	720	1.4	1.3	54	0.3	0.3
TO RESIDENTS	669	86.4	85.6	620	86.1	85.3	49	90.7	89.2
O T H E R E V E N T S									
19. MARRIAGES	669	8.0	7.7						
20. DIVORCES AND ANNULMENTS	460	5.5	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C A B A R R U S C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	120674	1.6	1.6	104900	1.8	1.8	15774	0.9	0.9
MALES	58855	48.8	48.6	51330	48.9	48.8	7525	47.7	47.6
FEMALES	61819	51.2	51.4	53570	51.1	51.2	8249	52.3	52.4
2. NATURAL INCREASE	708	5.9	5.2	589	5.6	4.8	119	7.5	7.5
L I V E B I R T H S									
3. TOTAL	1789	14.8	14.0	1512	14.4	13.7	277	17.6	16.1
MALES	895	7.4	7.2	770	7.3	7.1	125	7.9	8.0
FEMALES	894	7.4	6.8	742	7.1	6.6	152	9.6	8.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1757	98.2	98.8	1481	97.9	98.6	276	99.6	99.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	24	1.3	0.9	23	1.5	1.0	1	0.4	0.2
OTHER ATTENDANT	8	0.4	0.3	8	0.5	0.4	0	0.0	0.1
5. LOW BIRTHWEIGHT	149	8.3	8.2	115	7.6	7.3	34	12.3	12.8
6. OUT OF WEDLOCK	517	28.9	27.7	345	22.8	20.6	172	62.1	67.4
7. MOTHER SMOKED	280	15.7	15.3	257	17.0	16.4	23	8.3	8.9
8. C-SECTION	412	23.0	22.4	354	23.4	22.7	58	20.9	20.9
9. OCCURRENCE									
TOTAL	2129	1.9	1.7	1832	2.3	2.0	297	0.9	0.9
TO RESIDENTS	1305	61.3	61.5	1074	58.6	58.7	231	77.8	77.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	28	15.5	11.9	24	15.7	10.0	4	14.3	22.0
11. FETAL DEATHS	16	8.9	7.6	14	9.2	6.1	2	7.2	16.3
12. NEONATAL (UNDER 28 DAYS)	12	6.7	4.3	10	6.6	4.0	2	7.2	5.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.1	0	0.0	1.2	0	0.0	0.8
14. INFANT DEATHS (UNDER 1 YEAR)	12	6.7	5.4	10	6.6	5.2	2	7.2	6.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1081	9.0	8.8	923	8.8	8.8	158	10.0	8.6
MALES	487	8.3	8.8	413	8.0	8.7	74	9.8	9.4
FEMALES	594	9.6	8.8	510	9.5	8.9	84	10.2	7.9
16. AGE									
00-04 YEARS	14	1.8	1.3	11	1.6	1.3	3	2.5	1.5
05-14 YEARS	3	0.2	0.2	3	0.2	0.2	0	0.0	0.2
15-24 YEARS	19	1.3	0.8	15	1.2	0.8	4	1.6	0.8
25-34 YEARS	17	0.9	1.1	13	0.8	1.0	4	1.6	1.9
35-44 YEARS	31	1.6	1.6	18	1.0	1.2	13	5.3	4.7
45-54 YEARS	57	3.4	3.7	46	3.1	3.5	11	6.1	5.6
55-64 YEARS	126	11.2	11.1	103	10.2	10.0	23	20.7	20.7
65 AND OVER	814	51.8	50.6	714	50.1	49.9	100	68.7	56.8
17. PLACE OF DEATH									
HOSPITAL	557	51.5	57.6	472	51.1	57.1	85	53.8	60.8
OTHER INSTITUTION	297	27.5	21.7	259	28.1	22.3	38	24.1	17.7
HOME OR NON-INSTITUTION	227	21.0	20.7	192	20.8	20.6	35	22.2	21.5
18. OCCURRENCE									
TOTAL	1144	1.7	1.6	980	1.9	1.8	164	1.0	0.8
TO RESIDENTS	905	79.1	79.4	765	78.1	78.8	140	85.4	83.1
O T H E R E V E N T S									
19. MARRIAGES	985	8.2	8.0						
20. DIVORCES AND ANNULMENTS	546	4.5	4.7						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C A L D W E L L C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	75404	1.0	1.0	70940	1.2	1.3	4464	0.2	0.2
MALES	37138	49.3	49.2	34949	49.3	49.2	2189	49.0	48.8
FEMALES	38266	50.7	50.8	35991	50.7	50.8	2275	51.0	51.2
2. NATURAL INCREASE	424	5.6	4.1	369	5.2	3.9	55	12.3	7.6
L I V E B I R T H S									
3. TOTAL	1088	14.4	13.2	994	14.0	12.9	94	21.1	18.0
MALES	570	7.6	6.6	528	7.4	6.5	42	9.4	8.1
FEMALES	518	6.9	6.6	466	6.6	6.3	52	11.6	9.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	871	80.1	85.8	813	81.8	86.5	58	61.7	77.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	213	19.6	13.9	178	17.9	13.2	35	37.2	21.4
OTHER ATTENDANT	4	0.4	0.2	3	0.3	0.2	1	1.1	0.8
5. LOW BIRTHWEIGHT	99	9.1	8.3	86	8.7	7.9	13	13.8	12.8
6. OUT OF WEDLOCK	333	30.6	30.9	268	27.0	27.2	65	69.1	74.0
7. MOTHER SMOKED	260	23.9	24.2	242	24.3	24.6	18	19.1	19.9
8. C-SECTION	218	20.0	24.0	195	19.6	23.6	23	24.5	28.8
9. OCCURRENCE									
TOTAL	593	0.5	0.5	510	0.6	0.6	83	0.3	0.2
TO RESIDENTS	534	90.1	91.6	459	90.0	91.4	75	90.4	93.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	14	12.7	14.2	13	12.9	14.1	1	10.5	15.2
11. FETAL DEATHS	11	10.0	9.1	10	10.0	9.2	1	10.5	7.6
12. NEONATAL (UNDER 28 DAYS)	3	2.8	5.1	3	3.0	4.9	0	0.0	7.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	1.8	3.5	1	1.0	3.6	1	10.6	2.6
14. INFANT DEATHS (UNDER 1 YEAR)	5	4.6	8.6	4	4.0	8.4	1	10.6	10.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	664	8.8	9.1	625	8.8	9.0	39	8.7	10.4
MALES	324	8.7	9.7	307	8.8	9.6	17	7.8	11.3
FEMALES	340	8.9	8.6	318	8.8	8.5	22	9.7	9.5
16. AGE									
00-04 YEARS	8	1.7	2.4	7	1.6	2.4	1	2.3	1.9
05-14 YEARS	2	0.2	0.2	2	0.2	0.2	0	0.0	0.0
15-24 YEARS	5	0.6	1.0	4	0.5	1.0	1	1.7	1.3
25-34 YEARS	14	1.2	1.3	13	1.2	1.2	1	1.6	3.1
35-44 YEARS	29	2.4	2.0	25	2.2	1.8	4	6.2	5.5
45-54 YEARS	33	3.2	4.7	28	2.8	4.3	5	8.6	11.4
55-64 YEARS	81	10.2	11.4	77	10.2	11.3	4	11.5	15.5
65 AND OVER	492	48.1	49.1	469	48.1	48.6	23	48.8	57.9
17. PLACE OF DEATH									
HOSPITAL	311	46.8	47.2	289	46.2	46.9	22	56.4	50.9
OTHER INSTITUTION	221	33.3	32.6	214	34.2	32.6	7	17.9	32.3
HOME OR NON-INSTITUTION	132	19.9	20.3	122	19.5	20.5	10	25.6	16.8
18. OCCURRENCE									
TOTAL	496	0.7	0.8	460	0.9	0.9	36	0.2	0.3
TO RESIDENTS	434	87.5	88.0	403	87.6	88.4	31	86.1	84.0
O T H E R E V E N T S									
19. MARRIAGES	680	9.0	9.2						
20. DIVORCES AND ANNULMENTS	390	5.2	5.7						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CAMDEN COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	6378	0.1	0.1	5034	0.1	0.1	1344	0.1	0.1
MALES	3268	51.2	50.9	2607	51.8	51.5	661	49.2	48.9
FEMALES	3110	48.8	49.1	2427	48.2	48.5	683	50.8	51.1
2. NATURAL INCREASE	-26	-4.1	-1.6	-22	-4.4	-1.2	-4	-3.0	-3.1
LIVE BIRTHS									
3. TOTAL	40	6.3	8.5	30	6.0	8.8	10	7.4	7.8
MALES	18	2.8	4.2	14	2.8	4.3	4	3.0	4.1
FEMALES	22	3.4	4.3	16	3.2	4.5	6	4.5	3.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	32	80.0	87.4	25	83.3	88.4	7	70.0	83.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	8	20.0	12.6	5	16.7	11.6	3	30.0	16.4
OTHER ATTENDANT	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
5. LOW BIRTHWEIGHT	6	15.0	5.9	4	13.3	4.2	2	20.0	12.7
6. OUT OF WEDLOCK	11	27.5	30.4	6	20.0	21.9	5	50.0	63.6
7. MOTHER SMOKED	5	12.5	15.2	4	13.3	18.1	1	10.0	3.6
8. C-SECTION	8	20.0	24.1	6	20.0	23.7	2	20.0	25.5
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	2	50.0	18.4	0	0.0	4.6	2	200.0	71.4
11. FETAL DEATHS	0	0.0	7.4	0	0.0	4.6	0	0.0	17.9
12. NEONATAL (UNDER 28 DAYS)	2	50.0	11.1	0	0.0	0.0	2	200.0	54.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	26.3	7.5	0	0.0	4.7	1	125.0	19.2
14. INFANT DEATHS (UNDER 1 YEAR)	3	75.0	18.5	0	0.0	4.7	3	300.0	72.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	66	10.3	10.2	52	10.3	10.0	14	10.4	11.0
MALES	31	9.5	9.9	23	8.8	9.2	8	12.1	12.5
FEMALES	35	11.3	10.5	29	11.9	10.8	6	8.8	9.5
16. AGE									
00-04 YEARS	3	8.5	2.8	0	0.0	0.7	3	50.0	11.6
05-14 YEARS	0	0.0	0.5	0	0.0	0.3	0	0.0	1.1
15-24 YEARS	1	1.4	1.9	0	0.0	1.1	1	6.1	4.4
25-34 YEARS	0	0.0	1.4	0	0.0	1.2	0	0.0	2.0
35-44 YEARS	1	0.9	2.5	1	1.2	2.0	0	0.0	4.4
45-54 YEARS	5	5.5	3.8	4	5.8	2.6	1	4.8	7.9
55-64 YEARS	10	13.5	14.2	9	14.9	13.9	1	7.4	15.7
65 AND OVER	46	49.7	49.0	38	52.2	50.8	8	40.4	42.4
17. PLACE OF DEATH									
HOSPITAL	33	50.0	60.9	27	51.9	58.8	6	42.9	67.5
OTHER INSTITUTION	12	18.2	15.8	11	21.2	17.6	1	7.1	10.4
HOME OR NON-INSTITUTION	21	31.8	23.3	14	26.9	23.7	7	50.0	22.1
18. OCCURRENCE									
TOTAL	20	0.0	0.0	13	0.0	0.0	7	0.0	0.0
TO RESIDENTS	20	100.0	89.8	13	100.0	89.7	7	100.0	90.0
OTHER EVENTS									
19. MARRIAGES	43	6.7	7.6						
20. DIVORCES AND ANNULMENTS	13	2.0	1.7						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

CARTERET COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	59266	0.8	0.8	53864	0.9	1.0	5402	0.3	0.3
MALES	29192	49.3	49.3	26656	49.5	49.5	2536	46.9	47.0
FEMALES	30074	50.7	50.7	27208	50.5	50.5	2866	53.1	53.0
2. NATURAL INCREASE	24	0.4	0.7	-9	-0.2	0.2	33	6.1	5.4
L I V E B I R T H S									
3. TOTAL	625	10.5	10.6	546	10.1	10.4	79	14.6	12.5
MALES	325	5.5	5.5	280	5.2	5.4	45	8.3	6.6
FEMALES	300	5.1	5.1	266	4.9	5.0	34	6.3	5.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	618	98.9	98.3	541	99.1	98.1	77	97.5	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	4	0.6	1.2	4	0.7	1.4	0	0.0	0.0
OTHER ATTENDANT	2	0.3	0.4	0	0.0	0.4	2	2.5	0.6
5. LOW BIRTHWEIGHT	45	7.2	8.0	31	5.7	7.3	14	17.7	13.8
6. OUT OF WEDLOCK	194	31.0	28.9	148	27.1	24.2	46	58.2	67.3
7. MOTHER SMOKED	114	18.2	19.7	102	18.7	20.3	12	15.2	15.3
8. C-SECTION	155	24.8	27.2	141	25.8	27.1	14	17.7	27.3
9. OCCURRENCE									
TOTAL	559	0.5	0.5	484	0.6	0.6	75	0.2	0.2
TO RESIDENTS	500	89.4	88.8	436	90.1	90.2	64	85.3	79.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	8	12.7	11.6	5	9.1	9.7	3	38.0	26.9
11. FETAL DEATHS	4	6.4	6.1	4	7.3	6.1	0	0.0	6.0
12. NEONATAL (UNDER 28 DAYS)	4	6.4	5.5	1	1.8	3.6	3	38.0	21.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.3	0	0.0	1.8	0	0.0	6.1
14. INFANT DEATHS (UNDER 1 YEAR)	4	6.4	7.8	1	1.8	5.4	3	38.0	27.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	601	10.1	10.0	555	10.3	10.2	46	8.5	7.1
MALES	322	11.0	10.8	297	11.1	11.1	25	9.9	7.7
FEMALES	279	9.3	9.1	258	9.5	9.4	21	7.3	6.6
16. AGE									
00-04 YEARS	7	2.3	1.9	3	1.2	1.4	4	10.2	5.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
15-24 YEARS	7	1.0	1.1	7	1.1	1.1	0	0.0	1.1
25-34 YEARS	4	0.5	1.2	4	0.6	1.2	0	0.0	1.1
35-44 YEARS	20	2.1	2.2	18	2.1	2.1	2	2.2	3.2
45-54 YEARS	32	3.9	4.4	31	4.1	4.3	1	1.7	6.1
55-64 YEARS	67	10.1	10.7	63	10.0	10.6	4	11.1	11.8
65 AND OVER	464	49.4	47.9	429	47.9	47.7	35	77.6	52.5
17. PLACE OF DEATH									
HOSPITAL	361	60.1	58.5	328	59.1	57.7	33	71.7	70.5
OTHER INSTITUTION	116	19.3	21.0	108	19.5	21.3	8	17.4	16.8
HOME OR NON-INSTITUTION	124	20.6	20.5	119	21.4	21.1	5	10.9	12.6
18. OCCURRENCE									
TOTAL	559	0.8	0.8	517	1.0	1.0	42	0.3	0.2
TO RESIDENTS	500	89.4	90.4	464	89.7	90.8	36	85.7	85.1
O T H E R E V E N T S									
19. MARRIAGES	689	11.6	12.4						
20. DIVORCES AND ANNULMENTS	274	4.6	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CASWELL COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	22380	0.3	0.3	13715	0.2	0.2	8665	0.5	0.5
MALES	10874	48.6	48.7	6695	48.8	48.9	4179	48.2	48.3
FEMALES	11506	51.4	51.3	7020	51.2	51.1	4486	51.8	51.7
2. NATURAL INCREASE	-4	-0.2	0.3	7	0.5	1.4	-11	-1.3	-1.5
LIVE BIRTHS									
3. TOTAL	253	11.3	11.1	157	11.4	11.8	96	11.1	9.8
MALES	123	5.5	5.9	81	5.9	6.4	42	4.8	5.0
FEMALES	130	5.8	5.2	76	5.5	5.4	54	6.2	4.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	235	92.9	95.5	142	90.4	94.5	93	96.9	97.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	12	4.7	2.4	11	7.0	3.0	1	1.0	1.4
OTHER ATTENDANT	6	2.4	2.1	4	2.5	2.6	2	2.1	1.2
5. LOW BIRTHWEIGHT	29	11.5	9.7	13	8.3	8.0	16	16.7	12.9
6. OUT OF WEDLOCK	92	36.4	33.3	33	21.0	17.8	59	61.5	61.9
7. MOTHER SMOKED	55	21.7	20.8	42	26.8	25.3	13	13.5	12.4
8. C-SECTION	51	20.2	21.3	33	21.0	21.3	18	18.8	21.2
9. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	90.9	4	100.0	95.0	0		50.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	8	31.4	23.1	2	12.7	15.3	6	61.2	37.4
11. FETAL DEATHS	2	7.8	9.9	0	0.0	5.1	2	20.4	18.7
12. NEONATAL (UNDER 28 DAYS)	6	23.7	13.3	2	12.7	10.3	4	41.7	19.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	8.1	2.5	2	12.9	3.9	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	8	31.6	15.8	4	25.5	14.1	4	41.7	19.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	257	11.5	10.8	150	10.9	10.4	107	12.3	11.3
MALES	132	12.1	11.7	75	11.2	11.2	57	13.6	12.6
FEMALES	125	10.9	9.8	75	10.7	9.6	50	11.1	10.2
16. AGE									
00-04 YEARS	8	6.7	3.2	4	4.9	2.9	4	10.4	3.7
05-14 YEARS	0	0.0	0.5	0	0.0	0.4	0	0.0	0.7
15-24 YEARS	1	0.4	0.8	1	0.7	0.8	0	0.0	0.7
25-34 YEARS	2	0.7	1.2	2	1.1	1.0	0	0.0	1.4
35-44 YEARS	6	1.7	2.7	4	1.8	2.1	2	1.4	3.6
45-54 YEARS	13	3.9	4.8	8	4.0	3.8	5	3.7	6.4
55-64 YEARS	28	11.7	13.2	16	10.5	12.8	12	13.7	13.9
65 AND OVER	199	56.0	50.1	115	52.2	48.4	84	62.1	52.9
17. PLACE OF DEATH									
HOSPITAL	116	45.1	49.4	65	43.3	48.5	51	47.7	50.5
OTHER INSTITUTION	66	25.7	23.5	41	27.3	23.4	25	23.4	23.6
HOME OR NON-INSTITUTION	75	29.2	27.2	44	29.3	28.1	31	29.0	25.9
18. OCCURRENCE									
TOTAL	135	0.2	0.2	91	0.2	0.1	44	0.3	0.3
TO RESIDENTS	111	82.2	81.5	71	78.0	77.5	40	90.9	88.1
OTHER EVENTS									
19. MARRIAGES	136	6.1	6.9						
20. DIVORCES AND ANNULMENTS	62	2.8	3.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

CATAWBA COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	131549	1.7	1.7	117621	2.1	2.1	13928	0.8	0.8
MALES	64201	48.8	48.7	57535	48.9	48.8	6666	47.9	47.8
FEMALES	67348	51.2	51.3	60086	51.1	51.2	7262	52.1	52.2
2. NATURAL INCREASE	652	5.0	4.6	469	4.0	3.8	183	13.1	11.7
L I V E B I R T H S									
3. TOTAL	1874	14.2	13.7	1590	13.5	12.9	284	20.4	20.2
MALES	960	7.3	7.0	820	7.0	6.6	140	10.1	10.1
FEMALES	914	6.9	6.7	770	6.5	6.3	144	10.3	10.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1281	68.4	67.8	1139	71.6	71.6	142	50.0	46.9
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	573	30.6	31.6	435	27.4	27.8	138	48.6	52.3
OTHER ATTENDANT	19	1.0	0.5	15	0.9	0.5	4	1.4	0.7
5. LOW BIRTHWEIGHT	152	8.1	8.2	119	7.5	7.4	33	11.6	13.0
6. OUT OF WEDLOCK	536	28.6	28.7	374	23.5	23.3	162	57.0	58.4
7. MOTHER SMOKED	242	12.9	15.9	211	13.3	17.0	31	10.9	9.8
8. C-SECTION	434	23.2	23.1	383	24.1	23.7	51	18.0	19.6
9. OCCURRENCE									
TOTAL	2496	2.2	2.2	2213	2.8	2.8	283	0.9	0.9
TO RESIDENTS	1666	66.7	67.3	1401	63.3	64.1	265	93.6	91.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	25	13.2	10.0	22	13.7	9.1	3	10.5	14.7
11. FETAL DEATHS	15	7.9	6.5	14	8.7	6.2	1	3.5	8.1
12. NEONATAL (UNDER 28 DAYS)	10	5.3	3.5	8	5.0	3.0	2	7.0	6.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	1.6	2.6	2	1.3	2.4	1	3.5	3.7
14. INFANT DEATHS (UNDER 1 YEAR)	13	6.9	6.2	10	6.3	5.4	3	10.6	10.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1222	9.3	9.1	1121	9.5	9.1	101	7.3	8.4
MALES	622	9.7	9.7	573	10.0	9.7	49	7.4	9.6
FEMALES	600	8.9	8.4	548	9.1	8.6	52	7.2	7.4
16. AGE									
00-04 YEARS	16	1.9	1.6	12	1.7	1.4	4	2.7	2.3
05-14 YEARS	5	0.3	0.2	3	0.2	0.2	2	0.7	0.2
15-24 YEARS	15	0.9	1.1	13	0.9	1.0	2	1.0	1.8
25-34 YEARS	17	0.9	1.2	15	0.9	1.1	2	0.9	1.5
35-44 YEARS	46	2.2	2.1	42	2.2	1.8	4	1.9	3.9
45-54 YEARS	87	4.7	4.6	72	4.3	4.3	15	10.2	8.2
55-64 YEARS	151	11.7	12.1	133	11.1	11.3	18	21.3	22.9
65 AND OVER	885	52.3	51.2	831	52.2	50.3	54	52.4	65.0
17. PLACE OF DEATH									
HOSPITAL	623	51.0	52.8	569	50.8	52.3	54	53.5	58.3
OTHER INSTITUTION	331	27.1	24.3	305	27.2	24.7	26	25.7	20.4
HOME OR NON-INSTITUTION	268	21.9	22.9	247	22.0	23.1	21	20.8	21.3
18. OCCURRENCE									
TOTAL	1359	2.0	1.9	1255	2.4	2.3	104	0.6	0.7
TO RESIDENTS	1030	75.8	77.4	946	75.4	76.5	84	80.8	86.5
O T H E R E V E N T S									
19. MARRIAGES	1110	8.4	8.3						
20. DIVORCES AND ANNULMENTS	851	6.5	6.5						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CHATHAM COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	45938	0.6	0.6	36326	0.6	0.6	9612	0.5	0.5
MALES	22202	48.3	48.3	17697	48.7	48.7	4505	46.9	47.0
FEMALES	23736	51.7	51.7	18629	51.3	51.3	5107	53.1	53.0
2. NATURAL INCREASE	203	4.4	3.7	230	6.3	4.7	-27	-2.8	-0.2
L I V E B I R T H S									
3. TOTAL	664	14.5	13.3	564	15.5	14.1	100	10.4	10.5
MALES	324	7.1	6.9	273	7.5	7.3	51	5.3	5.2
FEMALES	340	7.4	6.5	291	8.0	6.8	49	5.1	5.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	622	93.7	95.0	524	92.9	94.2	98	98.0	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.2	0.2	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	36	5.4	4.2	34	6.0	4.8	2	2.0	1.2
OTHER ATTENDANT	5	0.8	0.6	5	0.9	0.8	0	0.0	0.0
5. LOW BIRTHWEIGHT	56	8.4	8.1	38	6.7	6.6	18	18.0	15.2
6. OUT OF WEDLOCK	188	28.3	26.5	120	21.3	19.3	68	68.0	61.7
7. MOTHER SMOKED	93	14.0	13.0	73	12.9	13.3	20	20.0	11.4
8. C-SECTION	146	22.0	22.2	126	22.3	21.9	20	20.0	23.4
9. OCCURRENCE									
TOTAL	4	0.0	0.0	3	0.0	0.0	1	0.0	0.0
TO RESIDENTS	4	100.0	85.2	3	100.0	87.0	1	100.0	75.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	9.0	13.2	4	7.1	9.0	2	19.8	33.5
11. FETAL DEATHS	3	4.5	6.4	2	3.5	4.5	1	9.9	15.8
12. NEONATAL (UNDER 28 DAYS)	3	4.5	6.8	2	3.5	4.5	1	10.0	18.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	6.1	4.1	3	5.3	3.3	1	10.1	8.2
14. INFANT DEATHS (UNDER 1 YEAR)	7	10.5	10.9	5	8.9	7.8	2	20.0	26.1
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	461	10.0	9.7	334	9.2	9.4	127	13.2	10.7
MALES	231	10.4	10.4	163	9.2	9.9	68	15.1	12.4
FEMALES	230	9.7	8.9	171	9.2	8.9	59	11.6	9.2
16. AGE									
00-04 YEARS	10	3.5	2.6	7	3.1	2.0	3	5.3	4.7
05-14 YEARS	1	0.2	0.2	0	0.0	0.1	1	0.7	0.3
15-24 YEARS	11	2.3	1.5	8	2.3	1.4	3	2.5	1.9
25-34 YEARS	8	1.2	1.6	4	0.8	1.1	4	3.1	3.6
35-44 YEARS	13	1.7	1.8	9	1.5	1.3	4	2.6	3.6
45-54 YEARS	21	3.1	4.2	11	2.0	3.4	10	7.3	7.4
55-64 YEARS	51	11.4	11.0	28	7.7	9.3	23	27.5	18.3
65 AND OVER	346	47.9	46.4	267	44.7	45.4	79	63.7	51.1
17. PLACE OF DEATH									
HOSPITAL	202	43.8	46.2	137	41.0	44.8	65	51.2	50.8
OTHER INSTITUTION	142	30.8	28.3	114	34.1	29.8	28	22.0	23.4
HOME OR NON-INSTITUTION	117	25.4	25.5	83	24.9	25.5	34	26.8	25.8
18. OCCURRENCE									
TOTAL	345	0.5	0.5	265	0.5	0.5	80	0.5	0.4
TO RESIDENTS	278	80.6	83.3	216	81.5	83.5	62	77.5	82.3
O T H E R E V E N T S									
19. MARRIAGES	351	7.6	7.8						
20. DIVORCES AND ANNULMENTS	166	3.6	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C H E R O K E E C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	22782	0.3	0.3	21757	0.4	0.4	1025	0.1	0.1
MALES	10987	48.2	48.2	10431	47.9	47.9	556	54.2	53.3
FEMALES	11795	51.8	51.8	11326	52.1	52.1	469	45.8	46.7
2. NATURAL INCREASE	-29	-1.3	-0.8	-21	-1.0	-0.7	-8	-7.8	-3.1
L I V E B I R T H S									
3. TOTAL	261	11.5	11.4	255	11.7	11.5	6	5.9	9.1
MALES	131	5.8	5.8	129	5.9	5.8	2	2.0	5.2
FEMALES	130	5.7	5.5	126	5.8	5.6	4	3.9	3.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	256	98.1	98.2	250	98.0	98.3	6	100.0	93.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	5	1.9	1.0	5	2.0	1.0	0	0.0	2.3
OTHER ATTENDANT	0	0.0	0.7	0	0.0	0.6	0	0.0	4.5
5. LOW BIRTHWEIGHT	13	5.0	4.9	13	5.1	4.9	0	0.0	6.8
6. OUT OF WEDLOCK	68	26.1	23.3	65	25.5	22.5	3	50.0	47.7
7. MOTHER SMOKED	49	18.8	24.7	47	18.4	25.1	2	33.3	13.6
8. C-SECTION	60	23.0	21.8	58	22.7	21.1	2	33.3	38.6
9. OCCURRENCE									
TOTAL	244	0.2	0.2	237	0.3	0.3	7	0.0	0.0
TO RESIDENTS	176	72.1	69.7	171	72.2	69.1	5	71.4	90.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	15.2	8.7	3	11.7	5.8	1	142.9	85.1
11. FETAL DEATHS	3	11.4	5.5	2	7.8	3.3	1	142.9	63.8
12. NEONATAL (UNDER 28 DAYS)	1	3.8	3.2	1	3.9	2.5	0	0.0	22.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	15.4	8.0	4	15.7	8.3	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	5	19.2	11.2	5	19.6	10.7	0	0.0	22.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	290	12.7	12.1	276	12.7	12.1	14	13.7	12.2
MALES	160	14.6	14.0	154	14.8	14.2	6	10.8	11.6
FEMALES	130	11.0	10.4	122	10.8	10.3	8	17.1	12.8
16. AGE									
00-04 YEARS	6	4.7	2.6	6	5.0	2.5	0	0.0	2.9
05-14 YEARS	1	0.4	0.3	1	0.4	0.3	0	0.0	0.0
15-24 YEARS	3	1.2	0.9	2	0.9	0.8	1	7.9	1.6
25-34 YEARS	3	1.1	1.4	2	0.8	1.3	1	7.5	3.0
35-44 YEARS	8	2.6	2.7	8	2.8	2.7	0	0.0	2.7
45-54 YEARS	21	6.8	6.2	18	6.1	6.0	3	19.6	9.7
55-64 YEARS	37	13.4	10.7	35	13.1	10.5	2	20.8	14.1
65 AND OVER	211	45.3	46.1	204	45.4	45.8	7	45.2	55.1
17. PLACE OF DEATH									
HOSPITAL	142	49.0	54.5	135	48.9	54.3	7	50.0	57.6
OTHER INSTITUTION	61	21.0	17.9	58	21.0	17.8	3	21.4	18.6
HOME OR NON-INSTITUTION	87	30.0	27.6	83	30.1	27.8	4	28.6	23.7
18. OCCURRENCE									
TOTAL	307	0.4	0.4	297	0.6	0.5	10	0.1	0.1
TO RESIDENTS	242	78.8	78.8	233	78.5	78.5	9	90.0	85.2
O T H E R E V E N T S									
19. MARRIAGES	245	10.8	10.9						
20. DIVORCES AND ANNULMENTS	119	5.2	4.5						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CHOWAN COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	14382	0.2	0.2	9192	0.2	0.2	5190	0.3	0.3
MALES	6655	46.3	46.3	4373	47.6	47.5	2282	44.0	44.1
FEMALES	7727	53.7	53.7	4819	52.4	52.5	2908	56.0	55.9
2. NATURAL INCREASE	73	5.1	2.3	41	4.5	0.5	32	6.2	5.4
L I V E B I R T H S									
3. TOTAL	236	16.4	14.5	134	14.6	12.4	102	19.7	18.1
MALES	122	8.5	7.7	68	7.4	6.7	54	10.4	9.5
FEMALES	114	7.9	6.8	66	7.2	5.7	48	9.2	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	223	94.5	97.5	128	95.5	97.5	95	93.1	97.4
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.4	0	0.0	0.2	1	1.0	0.6
CERTIFIED NURSE MIDWIFE	12	5.1	1.9	6	4.5	2.2	6	5.9	1.5
OTHER ATTENDANT	0	0.0	0.3	0	0.0	0.2	0	0.0	0.4
5. LOW BIRTHWEIGHT	25	10.6	7.7	9	6.7	5.2	16	15.7	10.7
6. OUT OF WEDLOCK	108	45.8	45.9	27	20.1	18.1	81	79.4	78.9
7. MOTHER SMOKED	28	11.9	12.2	17	12.7	14.7	11	10.8	9.2
8. C-SECTION	71	30.1	26.8	39	29.1	23.5	32	31.4	30.7
9. OCCURRENCE									
TOTAL	380	0.3	0.4	193	0.2	0.3	187	0.6	0.6
TO RESIDENTS	161	42.4	41.4	76	39.4	38.5	85	45.5	44.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	10	41.7	20.2	5	37.3	14.3	5	47.2	27.1
11. FETAL DEATHS	4	16.7	11.6	0	0.0	3.6	4	37.7	20.9
12. NEONATAL (UNDER 28 DAYS)	6	25.4	8.8	5	37.3	10.8	1	9.8	6.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	6	25.4	8.8	5	37.3	10.8	1	9.8	6.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	163	11.3	12.2	93	10.1	11.9	70	13.5	12.7
MALES	87	13.1	13.5	45	10.3	12.6	42	18.4	15.2
FEMALES	76	9.8	11.1	48	10.0	11.3	28	9.6	10.8
16. AGE									
00-04 YEARS	6	6.1	2.0	5	9.4	2.3	1	2.2	1.7
05-14 YEARS	0	0.0	0.4	0	0.0	0.4	0	0.0	0.4
15-24 YEARS	0	0.0	0.5	0	0.0	0.2	0	0.0	0.9
25-34 YEARS	0	0.0	0.6	0	0.0	0.0	0	0.0	1.7
35-44 YEARS	5	2.5	2.7	1	0.8	1.4	4	5.4	4.7
45-54 YEARS	11	5.8	5.6	7	5.8	4.4	4	5.9	7.9
55-64 YEARS	22	15.4	11.5	11	10.3	8.3	11	30.1	20.1
65 AND OVER	119	44.5	52.5	69	35.2	47.1	50	70.0	67.2
17. PLACE OF DEATH									
HOSPITAL	107	65.6	65.1	54	58.1	62.6	53	75.7	69.1
OTHER INSTITUTION	29	17.8	22.2	20	21.5	21.5	9	12.9	23.3
HOME OR NON-INSTITUTION	27	16.6	12.7	19	20.4	15.9	8	11.4	7.6
18. OCCURRENCE									
TOTAL	201	0.3	0.3	120	0.2	0.3	81	0.5	0.5
TO RESIDENTS	123	61.2	63.0	71	59.2	62.0	52	64.2	64.7
O T H E R E V E N T S									
19. MARRIAGES	115	8.0	7.8						
20. DIVORCES AND ANNULMENTS	45	3.1	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C L A Y C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	8238	0.1	0.1	8144	0.1	0.1	94	0.0	0.0
MALES	3957	48.0	48.1	3912	48.0	48.1	45	47.9	48.5
FEMALES	4281	52.0	51.9	4232	52.0	51.9	49	52.1	51.5
2. NATURAL INCREASE	-35	-4.2	-3.8	-34	-4.2	-3.7	-1	-10.6	-13.0
L I V E B I R T H S									
3. TOTAL	66	8.0	8.5	66	8.1	8.6	0	0.0	2.2
MALES	36	4.4	4.6	36	4.4	4.7	0	0.0	0.0
FEMALES	30	3.6	3.9	30	3.7	4.0	0	0.0	2.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	66	100.0	97.9	66	100.0	97.9	0		100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0		0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.6	0		0.0
OTHER ATTENDANT	0	0.0	1.5	0	0.0	1.5	0		0.0
5. LOW BIRTHWEIGHT	6	9.1	5.9	6	9.1	6.0	0		0.0
6. OUT OF WEDLOCK	11	16.7	18.4	11	16.7	18.2	0		100.0
7. MOTHER SMOKED	9	13.6	22.3	9	13.6	22.3	0		0.0
8. C-SECTION	11	16.7	19.6	11	16.7	19.6	0		0.0
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	59.7	14.7	4	59.7	14.8	0		0.0
11. FETAL DEATHS	1	14.9	5.9	1	14.9	5.9	0		0.0
12. NEONATAL (UNDER 28 DAYS)	3	45.5	8.9	3	45.5	8.9	0		0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0		0.0
14. INFANT DEATHS (UNDER 1 YEAR)	3	45.5	8.9	3	45.5	8.9	0		0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	101	12.3	12.4	100	12.3	12.3	1	10.6	15.2
MALES	50	12.6	14.1	49	12.5	14.0	1	22.2	17.9
FEMALES	51	11.9	10.8	51	12.1	10.8	0	0.0	12.7
16. AGE									
00-04 YEARS	3	9.0	2.3	3	9.1	2.4	0	0.0	0.0
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	1	1.1	0.9	1	1.1	0.9	0	0.0	0.0
25-34 YEARS	0	0.0	1.4	0	0.0	1.4	0	0.0	0.0
35-44 YEARS	1	0.9	1.4	1	0.9	1.4	0	0.0	0.0
45-54 YEARS	4	3.3	6.2	4	3.3	6.3	0	0.0	0.0
55-64 YEARS	6	5.9	7.8	6	6.0	7.9	0	0.0	0.0
65 AND OVER	86	47.8	46.8	85	48.0	46.8	1	32.3	48.6
17. PLACE OF DEATH									
HOSPITAL	45	44.6	47.3	45	45.0	47.6	0	0.0	28.6
OTHER INSTITUTION	30	29.7	26.0	29	29.0	25.4	1	100.0	71.4
HOME OR NON-INSTITUTION	26	25.7	26.6	26	26.0	27.0	0	0.0	0.0
18. OCCURRENCE									
TOTAL	56	0.1	0.1	55	0.1	0.1	1	0.0	0.0
TO RESIDENTS	45	80.4	82.2	44	80.0	82.2	1	100.0	80.0
O T H E R E V E N T S									
19. MARRIAGES	67	8.1	8.5						
20. DIVORCES AND ANNULMENTS	32	3.9	3.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CLEVELAND COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	91806	1.2	1.2	71363	1.2	1.3	20443	1.1	1.1
MALES	44152	48.1	48.0	34485	48.3	48.3	9667	47.3	47.2
FEMALES	47654	51.9	52.0	36878	51.7	51.7	10776	52.7	52.8
2. NATURAL INCREASE	381	4.2	3.8	200	2.8	2.2	181	8.9	9.4
LIVE BIRTHS									
3. TOTAL	1340	14.6	14.3	977	13.7	13.1	363	17.8	18.4
MALES	702	7.6	7.3	505	7.1	6.8	197	9.6	9.1
FEMALES	638	6.9	6.9	472	6.6	6.3	166	8.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1239	92.5	93.8	896	91.7	93.6	343	94.5	94.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.3	0.1
CERTIFIED NURSE MIDWIFE	95	7.1	5.9	77	7.9	6.1	18	5.0	5.3
OTHER ATTENDANT	5	0.4	0.3	4	0.4	0.3	1	0.3	0.4
5. LOW BIRTHWEIGHT	113	8.4	8.9	77	7.9	7.5	36	9.9	12.4
6. OUT OF WEDLOCK	502	37.5	36.3	242	24.8	22.1	260	71.6	72.0
7. MOTHER SMOKED	270	20.1	19.2	223	22.8	22.2	47	12.9	11.7
8. C-SECTION	313	23.4	20.1	233	23.8	20.9	80	22.0	18.2
9. OCCURRENCE									
TOTAL	1118	1.0	1.1	823	1.0	1.1	295	0.9	1.0
TO RESIDENTS	969	86.7	86.7	680	82.6	82.7	289	98.0	96.8
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	15	11.1	14.9	8	8.1	11.9	7	19.1	22.1
11. FETAL DEATHS	9	6.7	8.4	5	5.1	7.2	4	10.9	11.3
12. NEONATAL (UNDER 28 DAYS)	6	4.5	6.6	3	3.1	4.8	3	8.3	10.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	2.2	2.4	1	1.0	2.2	2	5.6	2.8
14. INFANT DEATHS (UNDER 1 YEAR)	9	6.7	8.9	4	4.1	7.0	5	13.8	13.6
DEATHS (EXCLUDING FETALS)									
15. TOTAL	959	10.4	10.5	777	10.9	10.9	182	8.9	9.0
MALES	478	10.8	10.8	378	11.0	10.9	100	10.3	10.2
FEMALES	481	10.1	10.2	399	10.8	10.9	82	7.6	8.0
16. AGE									
00-04 YEARS	13	2.1	2.4	7	1.6	2.1	6	3.2	3.2
05-14 YEARS	3	0.2	0.3	3	0.3	0.3	0	0.0	0.2
15-24 YEARS	11	1.0	1.2	6	0.7	1.0	5	1.7	1.7
25-34 YEARS	16	1.2	1.5	9	0.9	1.1	7	2.2	2.7
35-44 YEARS	44	3.2	2.8	29	2.7	2.3	15	5.0	4.4
45-54 YEARS	68	5.4	5.4	47	4.6	4.4	21	8.7	10.0
55-64 YEARS	115	12.1	12.7	91	11.4	11.9	24	16.1	17.0
65 AND OVER	689	51.6	52.3	585	50.7	51.5	104	57.1	56.8
17. PLACE OF DEATH									
HOSPITAL	515	53.7	58.7	401	51.6	57.2	114	62.6	65.4
OTHER INSTITUTION	262	27.3	20.4	219	28.2	21.4	43	23.6	16.3
HOME OR NON-INSTITUTION	182	19.0	20.9	157	20.2	21.5	25	13.7	18.4
18. OCCURRENCE									
TOTAL	890	1.3	1.3	729	1.4	1.4	161	1.0	1.0
TO RESIDENTS	774	87.0	86.0	630	86.4	85.1	144	89.4	90.0
OTHER EVENTS									
19. MARRIAGES	666	7.3	6.9						
20. DIVORCES AND ANNULMENTS	451	4.9	5.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C O L U M B U S C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	52166	0.7	0.7	34275	0.6	0.6	17891	1.0	1.0
MALES	24377	46.7	46.8	16273	47.5	47.5	8104	45.3	45.4
FEMALES	27789	53.3	53.2	18002	52.5	52.5	9787	54.7	54.6
2. NATURAL INCREASE	222	4.3	3.6	91	2.7	2.0	131	7.3	6.7
L I V E B I R T H S									
3. TOTAL	821	15.7	14.8	487	14.2	13.2	334	18.7	17.8
MALES	428	8.2	7.3	269	7.8	6.5	159	8.9	8.7
FEMALES	393	7.5	7.5	218	6.4	6.7	175	9.8	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	778	94.8	94.0	459	94.3	93.1	319	95.5	95.3
PHYSICIAN NOT IN HOSPITAL	2	0.2	0.1	0	0.0	0.0	2	0.6	0.2
CERTIFIED NURSE MIDWIFE	36	4.4	4.9	27	5.5	6.0	9	2.7	3.4
OTHER ATTENDANT	5	0.6	1.0	1	0.2	0.8	4	1.2	1.1
5. LOW BIRTHWEIGHT	73	8.9	9.1	25	5.1	5.8	48	14.4	13.8
6. OUT OF WEDLOCK	376	45.8	44.9	119	24.4	23.4	257	76.9	75.6
7. MOTHER SMOKED	137	16.7	18.1	91	18.7	20.5	46	13.8	14.7
8. C-SECTION	184	22.4	20.9	117	24.0	21.6	67	20.1	19.9
9. OCCURRENCE									
TOTAL	469	0.4	0.5	260	0.3	0.4	209	0.6	0.7
TO RESIDENTS	438	93.4	92.9	239	91.9	90.9	199	95.2	95.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	17	20.5	16.6	6	12.2	11.9	11	32.5	23.3
11. FETAL DEATHS	10	12.0	8.8	6	12.2	7.1	4	11.8	11.3
12. NEONATAL (UNDER 28 DAYS)	7	8.5	7.9	0	0.0	4.9	7	21.0	12.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	3.7	3.4	1	2.1	1.8	2	6.1	5.8
14. INFANT DEATHS (UNDER 1 YEAR)	10	12.2	11.3	1	2.1	6.7	9	26.9	17.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	599	11.5	11.2	396	11.6	11.2	203	11.3	11.1
MALES	308	12.6	12.4	204	12.5	12.3	104	12.8	12.7
FEMALES	291	10.5	10.1	192	10.7	10.3	99	10.1	9.8
16. AGE									
00-04 YEARS	11	3.3	2.9	1	0.5	1.9	10	7.3	4.4
05-14 YEARS	5	0.7	0.6	3	0.7	0.6	2	0.6	0.5
15-24 YEARS	13	1.9	1.4	10	2.4	1.3	3	1.1	1.5
25-34 YEARS	17	2.6	1.9	12	2.7	1.7	5	2.4	2.4
35-44 YEARS	29	3.7	3.0	16	3.2	2.3	13	4.8	4.3
45-54 YEARS	41	5.8	6.3	23	4.7	4.9	18	8.4	9.7
55-64 YEARS	69	12.6	14.5	38	9.4	11.8	31	21.9	22.4
65 AND OVER	414	54.3	54.2	293	53.2	53.1	121	57.0	57.0
17. PLACE OF DEATH									
HOSPITAL	353	58.9	60.2	227	57.3	58.8	126	62.1	62.7
OTHER INSTITUTION	109	18.2	16.6	77	19.4	17.4	32	15.8	15.1
HOME OR NON-INSTITUTION	137	22.9	23.2	92	23.2	23.8	45	22.2	22.2
18. OCCURRENCE									
TOTAL	412	0.6	0.7	268	0.5	0.6	144	0.9	0.9
TO RESIDENTS	380	92.2	90.3	244	91.0	90.9	136	94.4	89.1
O T H E R E V E N T S									
19. MARRIAGES	357	6.8	6.3						
20. DIVORCES AND ANNULMENTS	277	5.3	5.0						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

CRAVEN COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	89008	1.2	1.2	65133	1.1	1.1	23875	1.3	1.3
MALES	44198	49.7	49.6	33018	50.7	50.6	11180	46.8	46.8
FEMALES	44810	50.3	50.4	32115	49.3	49.4	12695	53.2	53.2
2. NATURAL INCREASE	779	8.8	9.1	574	8.8	8.7	205	8.6	10.1
L I V E B I R T H S									
3. TOTAL	1596	17.9	17.7	1144	17.6	16.9	452	18.9	19.8
MALES	804	9.0	9.0	568	8.7	8.6	236	9.9	10.1
FEMALES	792	8.9	8.6	576	8.8	8.2	216	9.0	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1578	98.9	97.4	1132	99.0	97.0	446	98.7	98.4
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	0	0.0	0.0	1	0.2	0.0
CERTIFIED NURSE MIDWIFE	13	0.8	2.2	10	0.9	2.6	3	0.7	1.4
OTHER ATTENDANT	4	0.3	0.3	2	0.2	0.4	2	0.4	0.2
5. LOW BIRTHWEIGHT	109	6.8	7.9	67	5.9	5.6	42	9.3	13.2
6. OUT OF WEDLOCK	432	27.1	27.3	175	15.3	14.5	257	56.9	56.8
7. MOTHER SMOKED	246	15.4	13.0	203	17.7	15.0	43	9.5	8.6
8. C-SECTION	379	23.7	25.7	262	22.9	24.9	117	25.9	27.7
9. OCCURRENCE									
TOTAL	1719	1.5	1.6	1216	1.5	1.6	503	1.5	1.6
TO RESIDENTS	1423	82.8	80.5	1018	83.7	79.8	405	80.5	82.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	17	10.6	10.0	6	5.2	5.6	11	24.1	20.1
11. FETAL DEATHS	9	5.6	5.2	4	3.5	3.0	5	10.9	10.2
12. NEONATAL (UNDER 28 DAYS)	8	5.0	4.8	2	1.7	2.6	6	13.3	9.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	3.8	2.7	1	0.9	1.7	5	11.2	5.2
14. INFANT DEATHS (UNDER 1 YEAR)	14	8.8	7.6	3	2.6	4.3	11	24.3	15.1
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	817	9.2	8.6	570	8.8	8.1	247	10.3	9.7
MALES	406	9.2	8.7	294	8.9	8.1	112	10.0	10.5
FEMALES	411	9.2	8.4	276	8.6	8.2	135	10.6	9.1
16. AGE									
00-04 YEARS	17	2.5	2.2	5	1.1	1.5	12	5.5	3.8
05-14 YEARS	3	0.2	0.1	0	0.0	0.0	3	0.7	0.3
15-24 YEARS	18	1.2	1.0	11	1.0	0.9	7	1.6	1.1
25-34 YEARS	22	1.6	1.2	5	0.5	0.9	17	4.8	2.1
35-44 YEARS	35	2.7	2.5	17	1.8	1.8	18	5.2	4.5
45-54 YEARS	47	4.8	5.4	26	3.5	3.8	21	8.9	10.6
55-64 YEARS	81	11.0	11.1	60	10.2	9.8	21	14.4	16.5
65 AND OVER	594	52.0	49.7	446	49.2	46.3	148	62.6	61.8
17. PLACE OF DEATH									
HOSPITAL	458	56.1	55.9	306	53.7	53.2	152	61.5	62.0
OTHER INSTITUTION	196	24.0	22.5	145	25.4	24.3	51	20.6	18.6
HOME OR NON-INSTITUTION	163	20.0	21.6	119	20.9	22.5	44	17.8	19.5
18. OCCURRENCE									
TOTAL	944	1.4	1.3	684	1.3	1.2	260	1.6	1.6
TO RESIDENTS	701	74.3	75.9	496	72.5	75.3	205	78.8	77.3
O T H E R E V E N T S									
19. MARRIAGES	929	10.4	10.2						
20. DIVORCES AND ANNULMENTS	442	5.0	5.7						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C U M B E R L A N D C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	292744	3.9	4.0	180237	3.1	3.3	112507	6.2	6.3
MALES	149180	51.0	51.0	95261	52.9	52.8	53919	47.9	48.0
FEMALES	143564	49.0	49.0	84976	47.1	47.2	58588	52.1	52.0
2. NATURAL INCREASE	3793	13.0	13.1	2210	12.3	12.6	1583	14.1	13.9
L I V E B I R T H S									
3. TOTAL	5619	19.2	19.2	3340	18.5	18.7	2279	20.3	19.9
MALES	2851	9.7	9.8	1700	9.4	9.7	1151	10.2	10.2
FEMALES	2768	9.5	9.3	1640	9.1	9.1	1128	10.0	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4675	83.2	92.1	2700	80.8	90.7	1975	86.7	94.3
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
CERTIFIED NURSE MIDWIFE	893	15.9	7.4	613	18.4	8.7	280	12.3	5.3
OTHER ATTENDANT	50	0.9	0.4	27	0.8	0.5	23	1.0	0.4
5. LOW BIRTHWEIGHT	525	9.3	8.9	232	6.9	6.5	293	12.9	12.6
6. OUT OF WEDLOCK	1753	31.2	28.3	604	18.1	15.2	1149	50.4	48.5
7. MOTHER SMOKED	719	12.8	13.3	533	16.0	15.8	186	8.2	9.4
8. C-SECTION	982	17.5	18.1	565	16.9	17.1	417	18.3	19.6
9. OCCURRENCE									
TOTAL	7006	6.2	6.6	4181	5.2	5.7	2825	8.7	8.8
TO RESIDENTS	5382	76.8	77.8	3194	76.4	77.7	2188	77.5	77.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	84	14.8	14.9	24	7.2	9.2	60	26.0	23.7
11. FETAL DEATHS	38	6.7	7.3	12	3.6	4.9	26	11.3	11.1
12. NEONATAL (UNDER 28 DAYS)	46	8.2	7.6	12	3.6	4.3	34	14.9	12.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	20	3.6	2.8	8	2.4	2.3	12	5.3	3.5
14. INFANT DEATHS (UNDER 1 YEAR)	66	11.7	10.4	20	6.0	6.6	46	20.2	16.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1826	6.2	6.1	1130	6.3	6.2	696	6.2	6.0
MALES	955	6.4	6.4	588	6.2	6.2	367	6.8	6.7
FEMALES	871	6.1	5.8	542	6.4	6.2	329	5.6	5.3
16. AGE									
00-04 YEARS	69	2.6	2.6	22	1.5	1.9	47	4.2	3.5
05-14 YEARS	9	0.2	0.2	5	0.2	0.2	4	0.2	0.2
15-24 YEARS	57	1.1	1.1	34	1.0	1.0	23	1.1	1.3
25-34 YEARS	69	1.3	1.3	26	0.8	0.9	43	2.2	2.0
35-44 YEARS	104	2.5	2.8	54	2.1	2.0	50	3.2	3.9
45-54 YEARS	158	5.1	5.3	90	4.6	4.6	68	6.0	6.6
55-64 YEARS	265	13.0	12.8	164	12.0	12.0	101	14.8	14.5
65 AND OVER	1095	49.0	49.2	735	46.6	47.4	360	54.8	53.4
17. PLACE OF DEATH									
HOSPITAL	1081	59.2	56.4	616	54.5	53.4	465	66.8	61.4
OTHER INSTITUTION	366	20.0	21.0	246	21.8	22.1	120	17.2	19.3
HOME OR NON-INSTITUTION	379	20.8	22.6	268	23.7	24.5	111	15.9	19.3
18. OCCURRENCE									
TOTAL	2018	2.9	3.0	1232	2.3	2.4	786	4.9	4.9
TO RESIDENTS	1631	80.8	79.6	1021	82.9	81.8	610	77.6	76.3
O T H E R E V E N T S									
19. MARRIAGES	3301	11.3	10.2						
20. DIVORCES AND ANNULMENTS	2220	7.6	7.7						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CURRITUCK COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	17164	0.2	0.2	15484	0.3	0.3	1680	0.1	0.1
MALES	8640	50.3	50.4	7800	50.4	50.4	840	50.0	50.1
FEMALES	8524	49.7	49.6	7684	49.6	49.6	840	50.0	49.9
2. NATURAL INCREASE	32	1.9	1.4	28	1.8	1.9	4	2.4	-2.5
LIVE BIRTHS									
3. TOTAL	187	10.9	10.9	162	10.5	10.9	25	14.9	10.8
MALES	94	5.5	5.4	79	5.1	5.4	15	8.9	5.3
FEMALES	93	5.4	5.5	83	5.4	5.5	10	6.0	5.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	171	91.4	92.4	148	91.4	92.5	23	92.0	92.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	16	8.6	7.3	14	8.6	7.4	2	8.0	6.7
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.1	0	0.0	1.1
5. LOW BIRTHWEIGHT	18	9.6	7.8	13	8.0	6.9	5	20.0	15.6
6. OUT OF WEDLOCK	50	26.7	29.6	32	19.8	25.4	18	72.0	66.7
7. MOTHER SMOKED	38	20.3	22.0	37	22.8	23.9	1	4.0	5.6
8. C-SECTION	49	26.2	21.8	40	24.7	21.6	9	36.0	23.3
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0	0.0	50.0	0	0.0	50.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	16.0	12.4	3	18.5	11.3	0	0.0	22.2
11. FETAL DEATHS	0	0.0	1.1	0	0.0	1.3	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	3	16.0	11.3	3	18.5	10.1	0	0.0	22.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	5.4	5.7	1	6.3	5.1	0	0.0	11.4
14. INFANT DEATHS (UNDER 1 YEAR)	4	21.4	16.9	4	24.7	15.1	0	0.0	33.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	155	9.0	9.5	134	8.7	9.0	21	12.5	13.3
MALES	86	10.0	10.4	77	9.9	10.0	9	10.7	14.1
FEMALES	69	8.1	8.6	57	7.4	8.1	12	14.3	12.5
16. AGE									
00-04 YEARS	4	4.1	3.1	4	4.5	2.7	0	0.0	6.7
05-14 YEARS	1	0.4	0.4	1	0.5	0.5	0	0.0	0.0
15-24 YEARS	0	0.0	0.9	0	0.0	0.8	0	0.0	1.6
25-34 YEARS	3	1.2	1.1	2	0.9	1.1	1	4.3	0.8
35-44 YEARS	9	3.0	1.6	9	3.3	1.6	0	0.0	2.0
45-54 YEARS	10	4.3	4.7	8	3.8	4.1	2	9.3	10.7
55-64 YEARS	17	9.8	12.1	15	9.3	11.6	2	15.9	18.2
65 AND OVER	111	49.7	53.7	95	47.6	51.8	16	67.8	68.2
17. PLACE OF DEATH									
HOSPITAL	78	50.3	52.4	65	48.5	50.6	13	61.9	63.1
OTHER INSTITUTION	27	17.4	23.3	21	15.7	23.2	6	28.6	24.3
HOME OR NON-INSTITUTION	50	32.3	24.3	48	35.8	26.2	2	9.5	12.6
18. OCCURRENCE									
TOTAL	77	0.1	0.1	69	0.1	0.1	8	0.0	0.1
TO RESIDENTS	64	83.1	78.4	58	84.1	77.5	6	75.0	85.4
OTHER EVENTS									
19. MARRIAGES	245	14.3	10.6						
20. DIVORCES AND ANNULMENTS	58	3.4	3.1						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

D A R E C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	28140	0.4	0.4	27181	0.5	0.5	959	0.1	0.1
MALES	13989	49.7	49.7	13492	49.6	49.6	497	51.8	51.5
FEMALES	14151	50.3	50.3	13689	50.4	50.4	462	48.2	48.5
2. NATURAL INCREASE	106	3.8	3.7	95	3.5	3.8	11	11.5	1.9
L I V E B I R T H S									
3. TOTAL	312	11.1	11.2	297	10.9	11.1	15	15.6	12.7
MALES	163	5.8	5.7	156	5.7	5.7	7	7.3	6.4
FEMALES	149	5.3	5.5	141	5.2	5.4	8	8.3	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	271	86.9	88.2	261	87.9	88.3	10	66.7	85.0
PHYSICIAN NOT IN HOSPITAL	2	0.6	0.9	2	0.7	0.8	0	0.0	3.3
CERTIFIED NURSE MIDWIFE	39	12.5	10.8	34	11.4	10.8	5	33.3	11.7
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	17	5.4	6.1	17	5.7	6.0	0	0.0	8.3
6. OUT OF WEDLOCK	74	23.7	23.2	67	22.6	21.7	7	46.7	60.0
7. MOTHER SMOKED	63	20.2	18.6	62	20.9	19.2	1	6.7	3.3
8. C-SECTION	79	25.3	25.5	74	24.9	25.7	5	33.3	20.0
9. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	75.0	80.0	3	75.0	77.8	0		100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	1	3.2	4.0	1	3.4	4.2	0	0.0	0.0
11. FETAL DEATHS	1	3.2	3.4	1	3.4	3.5	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	0.7	0	0.0	0.7	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	6.4	3.4	2	6.7	2.8	0	0.0	16.7
14. INFANT DEATHS (UNDER 1 YEAR)	2	6.4	4.0	2	6.7	3.5	0	0.0	16.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	206	7.3	7.5	202	7.4	7.3	4	4.2	10.8
MALES	111	7.9	7.6	109	8.1	7.5	2	4.0	11.5
FEMALES	95	6.7	7.3	93	6.8	7.2	2	4.3	10.1
16. AGE									
00-04 YEARS	2	1.3	0.9	2	1.4	0.8	0	0.0	3.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	4	1.2	0.8	4	1.3	0.8	0	0.0	1.4
25-34 YEARS	5	1.2	0.8	5	1.2	0.8	0	0.0	1.3
35-44 YEARS	16	3.1	1.6	16	3.2	1.6	0	0.0	3.6
45-54 YEARS	10	2.5	3.5	10	2.6	3.4	0	0.0	7.5
55-64 YEARS	26	9.3	8.4	26	9.5	8.3	0	0.0	9.5
65 AND OVER	143	41.6	45.2	139	41.7	44.2	4	38.1	76.3
17. PLACE OF DEATH									
HOSPITAL	87	42.2	43.8	85	42.1	43.9	2	50.0	43.1
OTHER INSTITUTION	61	29.6	27.9	59	29.2	27.2	2	50.0	41.2
HOME OR NON-INSTITUTION	58	28.2	28.3	58	28.7	29.0	0	0.0	15.7
18. OCCURRENCE									
TOTAL	143	0.2	0.2	140	0.3	0.2	3	0.0	0.0
TO RESIDENTS	108	75.5	77.9	107	76.4	78.4	1	33.3	69.2
O T H E R E V E N T S									
19. MARRIAGES	614	21.8	20.4						
20. DIVORCES AND ANNULMENTS	152	5.4	5.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

DAVIDSON COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	141374	1.9	1.9	126303	2.2	2.2	15071	0.8	0.8
MALES	69676	49.3	49.2	62518	49.5	49.4	7158	47.5	47.5
FEMALES	71698	50.7	50.8	63785	50.5	50.6	7913	52.5	52.5
2. NATURAL INCREASE	673	4.8	4.2	581	4.6	3.9	92	6.1	7.1
LIVE BIRTHS									
3. TOTAL	1843	13.0	12.9	1630	12.9	12.6	213	14.1	15.2
MALES	929	6.6	6.5	810	6.4	6.3	119	7.9	7.6
FEMALES	914	6.5	6.4	820	6.5	6.3	94	6.2	7.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1791	97.2	97.6	1587	97.4	97.7	204	95.8	96.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	31	1.7	1.3	26	1.6	1.3	5	2.3	1.3
OTHER ATTENDANT	20	1.1	1.1	16	1.0	1.0	4	1.9	2.1
5. LOW BIRTHWEIGHT	173	9.4	8.4	143	8.8	7.6	30	14.1	14.3
6. OUT OF WEDLOCK	493	26.7	27.7	362	22.2	21.8	131	61.5	68.5
7. MOTHER SMOKED	408	22.1	24.2	385	23.6	25.5	23	10.8	15.4
8. C-SECTION	424	23.0	23.3	388	23.8	23.7	36	16.9	20.6
9. OCCURRENCE									
TOTAL	1326	1.2	1.2	1152	1.4	1.5	174	0.5	0.6
TO RESIDENTS	1152	86.9	85.7	994	86.3	84.9	158	90.8	90.7
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	24	12.9	11.4	17	10.4	10.2	7	32.4	19.5
11. FETAL DEATHS	12	6.5	6.7	9	5.5	6.1	3	13.9	10.6
12. NEONATAL (UNDER 28 DAYS)	12	6.5	4.7	8	4.9	4.1	4	18.8	8.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	3.3	2.8	5	3.1	2.8	1	4.8	2.7
14. INFANT DEATHS (UNDER 1 YEAR)	18	9.8	7.5	13	8.0	6.9	5	23.5	11.6
DEATHS (EXCLUDING FETALS)									
15. TOTAL	1170	8.3	8.7	1049	8.3	8.7	121	8.0	8.1
MALES	617	8.9	9.1	560	9.0	9.2	57	8.0	8.4
FEMALES	553	7.7	8.2	489	7.7	8.3	64	8.1	7.8
16. AGE									
00-04 YEARS	22	2.4	1.7	17	2.1	1.7	5	3.9	2.1
05-14 YEARS	3	0.2	0.3	2	0.1	0.3	1	0.4	0.4
15-24 YEARS	12	0.7	0.8	10	0.7	0.7	2	0.9	0.8
25-34 YEARS	15	0.7	0.9	14	0.7	0.8	1	0.4	1.6
35-44 YEARS	46	2.0	2.1	40	2.0	2.0	6	2.4	2.8
45-54 YEARS	77	3.9	4.2	64	3.6	4.0	13	7.3	6.5
55-64 YEARS	171	12.2	12.1	146	11.2	11.7	25	23.5	17.4
65 AND OVER	824	45.1	48.3	756	44.5	47.5	68	52.6	58.6
17. PLACE OF DEATH									
HOSPITAL	607	51.9	55.3	541	51.6	54.6	66	54.5	61.4
OTHER INSTITUTION	304	26.0	22.6	278	26.5	22.9	26	21.5	19.4
HOME OR NON-INSTITUTION	259	22.1	22.1	230	21.9	22.5	29	24.0	19.2
18. OCCURRENCE									
TOTAL	762	1.1	1.3	686	1.3	1.5	76	0.5	0.5
TO RESIDENTS	725	95.1	92.8	652	95.0	92.9	73	96.1	91.8
OTHER EVENTS									
19. MARRIAGES	1104	7.8	7.8						
20. DIVORCES AND ANNULMENTS	650	4.6	4.4						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

D A V I E C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	32156	0.4	0.4	29325	0.5	0.5	2831	0.2	0.2
MALES	15794	49.1	49.1	14403	49.1	49.1	1391	49.1	49.0
FEMALES	16362	50.9	50.9	14922	50.9	50.9	1440	50.9	51.0
2. NATURAL INCREASE	70	2.2	2.2	68	2.3	2.2	2	0.7	1.5
L I V E B I R T H S									
3. TOTAL	405	12.6	11.9	380	13.0	11.9	25	8.8	11.9
MALES	205	6.4	6.3	193	6.6	6.2	12	4.2	7.0
FEMALES	200	6.2	5.7	187	6.4	5.7	13	4.6	4.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	399	98.5	98.7	375	98.7	98.7	24	96.0	98.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	3	0.7	0.6	2	0.5	0.6	1	4.0	0.6
OTHER ATTENDANT	3	0.7	0.6	3	0.8	0.6	0	0.0	0.6
5. LOW BIRTHWEIGHT	37	9.1	8.2	34	8.9	7.5	3	12.0	14.7
6. OUT OF WEDLOCK	94	23.2	22.1	80	21.1	18.1	14	56.0	63.2
7. MOTHER SMOKED	83	20.5	20.7	77	20.3	20.5	6	24.0	22.1
8. C-SECTION	86	21.2	21.7	81	21.3	21.3	5	20.0	26.4
9. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	100.0	100.0	3	100.0	100.0	0		100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	3	7.4	14.7	3	7.8	14.9	0	0.0	12.3
11. FETAL DEATHS	3	7.4	9.2	3	7.8	10.1	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	5.5	0	0.0	4.8	0	0.0	12.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.5	1.7	1	2.6	1.8	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	2.5	7.1	1	2.6	6.6	0	0.0	12.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	335	10.4	9.8	312	10.6	9.7	23	8.1	10.4
MALES	169	10.7	10.0	156	10.8	9.9	13	9.3	10.9
FEMALES	166	10.1	9.5	156	10.5	9.5	10	6.9	9.9
16. AGE									
00-04 YEARS	1	0.5	1.6	1	0.6	1.4	0	0.0	2.8
05-14 YEARS	3	0.7	0.4	2	0.5	0.3	1	2.1	0.9
15-24 YEARS	4	1.1	1.2	3	0.9	1.2	1	2.8	1.7
25-34 YEARS	5	1.1	0.8	5	1.2	0.8	0	0.0	0.5
35-44 YEARS	6	1.2	1.7	5	1.1	1.5	1	2.2	3.1
45-54 YEARS	15	3.2	4.0	11	2.5	3.5	4	12.0	9.8
55-64 YEARS	38	11.3	9.5	36	11.6	9.1	2	8.1	14.2
65 AND OVER	263	53.2	50.3	249	54.0	49.6	14	42.2	58.8
17. PLACE OF DEATH									
HOSPITAL	164	49.0	51.0	148	47.4	50.4	16	69.6	57.0
OTHER INSTITUTION	99	29.6	25.4	95	30.4	26.3	4	17.4	16.9
HOME OR NON-INSTITUTION	72	21.5	23.6	69	22.1	23.3	3	13.0	26.1
18. OCCURRENCE									
TOTAL	204	0.3	0.3	193	0.4	0.3	11	0.1	0.1
TO RESIDENTS	183	89.7	88.0	174	90.2	88.3	9	81.8	85.1
O T H E R E V E N T S									
19. MARRIAGES	226	7.0	7.6						
20. DIVORCES AND ANNULMENTS	106	3.3	3.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

D U P L I N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	44250	0.6	0.6	29679	0.5	0.5	14571	0.8	0.8
MALES	21377	48.3	48.2	14703	49.5	49.4	6674	45.8	45.8
FEMALES	22873	51.7	51.8	14976	50.5	50.6	7897	54.2	54.2
2. NATURAL INCREASE	262	5.9	4.7	251	8.5	5.3	11	0.8	3.4
L I V E B I R T H S									
3. TOTAL	750	16.9	16.4	563	19.0	16.9	187	12.8	15.4
MALES	372	8.4	8.3	281	9.5	8.7	91	6.2	7.6
FEMALES	378	8.5	8.1	282	9.5	8.2	96	6.6	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	743	99.1	99.3	557	98.9	99.1	186	99.5	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	7	0.9	0.5	6	1.1	0.6	1	0.5	0.3
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	48	6.4	8.5	27	4.8	7.0	21	11.2	11.7
6. OUT OF WEDLOCK	329	43.9	42.6	194	34.5	30.0	135	72.2	70.5
7. MOTHER SMOKED	105	14.0	13.0	84	14.9	15.4	21	11.2	7.9
8. C-SECTION	223	29.7	24.7	169	30.0	24.8	54	28.9	24.5
9. OCCURRENCE									
TOTAL	555	0.5	0.5	377	0.5	0.4	178	0.5	0.6
TO RESIDENTS	494	89.0	90.3	340	90.2	89.4	154	86.5	92.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	6.6	14.6	3	5.3	11.0	2	10.7	22.4
11. FETAL DEATHS	2	2.7	7.0	2	3.5	6.1	0	0.0	8.9
12. NEONATAL (UNDER 28 DAYS)	3	4.0	7.6	1	1.8	4.9	2	10.7	13.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	4.0	3.4	0	0.0	2.5	3	16.2	5.5
14. INFANT DEATHS (UNDER 1 YEAR)	6	8.0	11.0	1	1.8	7.4	5	26.7	19.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	488	11.0	11.7	312	10.5	11.6	176	12.1	12.0
MALES	246	11.5	12.6	151	10.3	12.1	95	14.2	13.7
FEMALES	242	10.6	10.9	161	10.8	11.1	81	10.3	10.6
16. AGE									
00-04 YEARS	7	2.2	2.9	1	0.5	2.2	6	5.6	4.2
05-14 YEARS	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
15-24 YEARS	13	2.4	1.8	13	3.8	1.9	0	0.0	1.6
25-34 YEARS	15	2.6	2.1	10	2.5	2.0	5	2.7	2.3
35-44 YEARS	15	2.2	3.1	10	2.2	2.2	5	2.2	4.8
45-54 YEARS	29	5.0	6.8	11	2.8	5.6	18	9.8	9.5
55-64 YEARS	52	11.9	14.6	34	10.6	13.0	18	15.5	18.8
65 AND OVER	357	56.2	57.5	233	52.0	56.0	124	66.4	60.8
17. PLACE OF DEATH									
HOSPITAL	273	55.9	55.6	165	52.9	53.3	108	61.4	59.9
OTHER INSTITUTION	109	22.3	21.0	72	23.1	21.5	37	21.0	20.1
HOME OR NON-INSTITUTION	106	21.7	23.4	75	24.0	25.1	31	17.6	20.0
18. OCCURRENCE									
TOTAL	361	0.5	0.5	226	0.4	0.4	135	0.8	0.8
TO RESIDENTS	291	80.6	86.1	194	85.8	88.1	97	71.9	82.4
O T H E R E V E N T S									
19. MARRIAGES	366	8.3	8.1						
20. DIVORCES AND ANNULMENTS	156	3.5	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

D U R H A M C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	200768	2.7	2.7	119968	2.1	2.1	80800	4.4	4.4
MALES	95075	47.4	47.3	58081	48.4	48.3	36994	45.8	45.7
FEMALES	105693	52.6	52.7	61887	51.6	51.7	43806	54.2	54.3
2. NATURAL INCREASE	1560	7.8	7.2	658	5.5	4.6	902	11.2	11.0
L I V E B I R T H S									
3. TOTAL	3288	16.4	15.8	1691	14.1	13.2	1597	19.8	19.7
MALES	1654	8.2	8.1	854	7.1	6.9	800	9.9	10.1
FEMALES	1634	8.1	7.7	837	7.0	6.4	797	9.9	9.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	3162	96.2	96.6	1597	94.4	94.5	1565	98.0	98.7
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.1	0.1
CERTIFIED NURSE MIDWIFE	117	3.6	3.1	90	5.3	5.2	27	1.7	1.1
OTHER ATTENDANT	7	0.2	0.2	3	0.2	0.3	4	0.3	0.1
5. LOW BIRTHWEIGHT	365	11.1	10.3	103	6.1	6.3	262	16.4	14.2
6. OUT OF WEDLOCK	1247	37.9	36.6	312	18.5	14.6	935	58.5	58.7
7. MOTHER SMOKED	231	7.0	9.5	98	5.8	8.2	133	8.3	10.8
8. C-SECTION	747	22.7	21.2	349	20.6	20.7	398	24.9	21.7
9. OCCURRENCE									
TOTAL	4737	4.2	4.3	2751	3.4	3.5	1986	6.1	6.2
TO RESIDENTS	2728	57.6	57.0	1350	49.1	47.9	1378	69.4	69.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	60	18.1	16.6	21	12.3	11.3	39	24.1	21.9
11. FETAL DEATHS	34	10.2	10.0	12	7.0	5.8	22	13.6	14.2
12. NEONATAL (UNDER 28 DAYS)	26	7.9	6.7	9	5.3	5.5	17	10.6	7.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	13	4.0	3.6	3	1.8	1.7	10	6.3	5.5
14. INFANT DEATHS (UNDER 1 YEAR)	39	11.9	10.2	12	7.1	7.2	27	16.9	13.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1728	8.6	8.6	1033	8.6	8.6	695	8.6	8.7
MALES	833	8.8	8.9	489	8.4	8.3	344	9.3	9.8
FEMALES	895	8.5	8.4	544	8.8	8.8	351	8.0	7.7
16. AGE									
00-04 YEARS	45	3.1	2.4	13	1.8	1.7	32	4.3	3.1
05-14 YEARS	6	0.2	0.2	3	0.2	0.1	3	0.2	0.4
15-24 YEARS	29	1.0	1.0	11	0.7	0.7	18	1.3	1.3
25-34 YEARS	48	1.3	1.6	16	0.7	0.9	32	2.3	2.7
35-44 YEARS	98	2.9	3.2	38	1.8	1.9	60	4.7	5.4
45-54 YEARS	122	4.7	5.4	53	3.2	3.6	69	7.5	8.7
55-64 YEARS	167	12.3	13.1	84	9.3	10.5	83	18.3	18.4
65 AND OVER	1213	61.3	58.1	815	58.5	55.7	398	67.8	63.9
17. PLACE OF DEATH									
HOSPITAL	780	45.1	45.4	443	42.9	42.1	337	48.5	50.4
OTHER INSTITUTION	572	33.1	30.4	362	35.0	32.9	210	30.2	26.6
HOME OR NON-INSTITUTION	376	21.8	24.2	228	22.1	25.0	148	21.3	23.0
18. OCCURRENCE									
TOTAL	3063	4.5	4.6	1991	3.8	3.9	1072	6.7	7.0
TO RESIDENTS	1543	50.4	49.7	918	46.1	46.1	625	58.3	56.1
O T H E R E V E N T S									
19. MARRIAGES	1452	7.2	7.7						
20. DIVORCES AND ANNULMENTS	947	4.7	4.7						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

E D G E C O M B E C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	54702	0.7	0.8	21697	0.4	0.4	33005	1.8	1.9
MALES	24691	45.1	45.2	10290	47.4	47.4	14401	43.6	43.7
FEMALES	30011	54.9	54.8	11407	52.6	52.6	18604	56.4	56.3
2. NATURAL INCREASE	179	3.3	4.1	0	0.0	-0.3	179	5.4	7.2
L I V E B I R T H S									
3. TOTAL	823	15.0	15.4	296	13.6	12.8	527	16.0	17.1
MALES	437	8.0	7.8	158	7.3	6.7	279	8.5	8.6
FEMALES	386	7.1	7.5	138	6.4	6.1	248	7.5	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	820	99.6	99.6	293	99.0	99.2	527	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	0.2	0.2	2	0.7	0.7	0	0.0	0.0
OTHER ATTENDANT	1	0.1	0.2	1	0.3	0.1	0	0.0	0.2
5. LOW BIRTHWEIGHT	90	10.9	12.3	20	6.8	8.8	70	13.3	14.1
6. OUT OF WEDLOCK	447	54.3	58.1	65	22.0	24.5	382	72.5	75.5
7. MOTHER SMOKED	114	13.9	14.9	69	23.3	23.0	45	8.5	10.7
8. C-SECTION	152	18.5	19.2	59	19.9	21.7	93	17.6	17.9
9. OCCURRENCE									
TOTAL	650	0.6	0.7	272	0.3	0.4	378	1.2	1.4
TO RESIDENTS	508	78.2	82.6	190	69.9	71.5	318	84.1	90.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	13	15.6	18.9	2	6.7	10.9	11	20.6	22.9
11. FETAL DEATHS	10	12.0	13.3	2	6.7	7.5	8	15.0	16.3
12. NEONATAL (UNDER 28 DAYS)	3	3.6	5.6	0	0.0	3.4	3	5.7	6.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	7	8.5	3.8	0	0.0	1.4	7	13.4	5.0
14. INFANT DEATHS (UNDER 1 YEAR)	10	12.2	9.3	0	0.0	4.8	10	19.0	11.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	644	11.8	11.2	296	13.6	13.1	348	10.5	9.9
MALES	329	13.3	12.7	153	14.9	13.9	176	12.2	11.8
FEMALES	315	10.5	10.0	143	12.5	12.4	172	9.2	8.5
16. AGE									
00-04 YEARS	15	3.5	2.4	2	1.5	1.6	13	4.5	2.8
05-14 YEARS	4	0.4	0.4	0	0.0	0.3	4	0.6	0.5
15-24 YEARS	7	1.0	1.5	4	1.7	1.3	3	0.6	1.6
25-34 YEARS	17	2.3	2.0	2	0.7	0.8	15	3.3	2.7
35-44 YEARS	38	4.4	3.7	14	4.2	2.8	24	4.6	4.3
45-54 YEARS	51	7.2	7.9	18	5.4	5.6	33	8.7	10.2
55-64 YEARS	76	16.7	17.0	33	14.1	13.5	43	19.5	20.8
65 AND OVER	436	62.7	59.2	223	59.8	59.2	213	66.1	59.1
17. PLACE OF DEATH									
HOSPITAL	404	62.7	61.8	179	60.5	58.8	225	64.7	64.5
OTHER INSTITUTION	130	20.2	19.6	61	20.6	21.3	69	19.8	18.0
HOME OR NON-INSTITUTION	110	17.1	18.7	56	18.9	19.9	54	15.5	17.5
18. OCCURRENCE									
TOTAL	392	0.6	0.6	209	0.4	0.4	183	1.1	1.2
TO RESIDENTS	341	87.0	87.9	190	90.9	89.2	151	82.5	86.4
O T H E R E V E N T S									
19. MARRIAGES	483	8.8	8.6						
20. DIVORCES AND ANNULMENTS	197	3.6	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

FORSYTH COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	289696	3.8	3.9	212349	3.7	3.8	77347	4.2	4.3
MALES	137015	47.3	47.2	101284	47.7	47.6	35731	46.2	46.1
FEMALES	152681	52.7	52.8	111065	52.3	52.4	41616	53.8	53.9
2. NATURAL INCREASE	1629	5.6	5.4	1053	5.0	4.5	576	7.4	7.7
L I V E B I R T H S									
3. TOTAL	4336	15.0	14.5	3074	14.5	13.6	1262	16.3	17.0
MALES	2228	7.7	7.6	1569	7.4	7.1	659	8.5	8.8
FEMALES	2108	7.3	6.9	1505	7.1	6.5	603	7.8	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4272	98.5	98.4	3017	98.1	98.0	1255	99.4	99.4
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	0	0.0	0.0	1	0.1	0.2
CERTIFIED NURSE MIDWIFE	55	1.3	1.3	50	1.6	1.7	5	0.4	0.3
OTHER ATTENDANT	8	0.2	0.2	7	0.2	0.2	1	0.1	0.1
5. LOW BIRTHWEIGHT	408	9.4	9.8	222	7.2	7.2	186	14.7	15.5
6. OUT OF WEDLOCK	1530	35.3	34.6	710	23.1	20.4	820	65.0	66.0
7. MOTHER SMOKED	698	16.1	16.4	489	15.9	16.2	209	16.6	16.8
8. C-SECTION	743	17.1	19.6	525	17.1	19.7	218	17.3	19.5
9. OCCURRENCE									
TOTAL	6177	5.5	5.5	4804	6.0	5.9	1373	4.2	4.5
TO RESIDENTS	3996	64.7	64.8	2799	58.3	57.6	1197	87.2	87.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	71	16.2	16.0	40	12.9	10.8	31	24.2	27.5
11. FETAL DEATHS	39	8.9	7.0	20	6.5	4.7	19	14.8	12.1
12. NEONATAL (UNDER 28 DAYS)	32	7.4	9.1	20	6.5	6.1	12	9.5	15.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	8	1.9	3.4	3	1.0	2.3	5	4.0	5.9
14. INFANT DEATHS (UNDER 1 YEAR)	40	9.2	12.4	23	7.5	8.4	17	13.5	21.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	2707	9.3	9.1	2021	9.5	9.1	686	8.9	9.2
MALES	1238	9.0	9.3	932	9.2	9.0	306	8.6	10.2
FEMALES	1469	9.6	9.0	1089	9.8	9.2	380	9.1	8.5
16. AGE									
00-04 YEARS	42	2.1	2.9	25	1.9	2.2	17	2.6	4.2
05-14 YEARS	13	0.3	0.2	6	0.2	0.2	7	0.5	0.4
15-24 YEARS	24	0.7	0.9	18	0.7	0.8	6	0.5	1.1
25-34 YEARS	51	1.1	1.3	24	0.8	0.9	27	2.1	2.2
35-44 YEARS	101	2.1	2.1	59	1.6	1.5	42	3.4	3.9
45-54 YEARS	189	4.9	4.6	106	3.6	3.4	83	9.0	8.6
55-64 YEARS	282	11.1	11.5	184	9.1	9.5	98	18.8	19.4
65 AND OVER	2005	52.9	51.3	1599	50.9	48.6	406	63.0	64.1
17. PLACE OF DEATH									
HOSPITAL	1278	47.2	51.3	887	43.9	48.6	391	57.0	58.6
OTHER INSTITUTION	858	31.7	25.0	700	34.6	27.0	158	23.0	19.5
HOME OR NON-INSTITUTION	571	21.1	23.7	434	21.5	24.4	137	20.0	21.9
18. OCCURRENCE									
TOTAL	4304	6.3	6.0	3440	6.5	6.2	864	5.4	5.4
TO RESIDENTS	2571	59.7	61.0	1908	55.5	56.5	663	76.7	77.6
O T H E R E V E N T S									
19. MARRIAGES	2320	8.0	8.3						
20. DIVORCES AND ANNULMENTS	1656	5.7	6.1						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

FRANKLIN COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	44438	0.6	0.6	30193	0.5	0.5	14245	0.8	0.8
MALES	21378	48.1	48.0	14792	49.0	48.9	6586	46.2	46.2
FEMALES	23060	51.9	52.0	15401	51.0	51.1	7659	53.8	53.8
2. NATURAL INCREASE	170	3.8	3.7	132	4.4	3.6	38	2.7	3.9
L I V E B I R T H S									
3. TOTAL	581	13.1	13.1	393	13.0	12.6	188	13.2	14.0
MALES	303	6.8	6.8	204	6.8	6.6	99	6.9	7.2
FEMALES	278	6.3	6.3	189	6.3	6.0	89	6.2	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	577	99.3	99.0	391	99.5	98.8	186	98.9	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	3	0.5	0.6	1	0.3	0.7	2	1.1	0.4
OTHER ATTENDANT	1	0.2	0.4	1	0.3	0.4	0	0.0	0.2
5. LOW BIRTHWEIGHT	58	10.0	9.8	31	7.9	7.2	27	14.4	14.5
6. OUT OF WEDLOCK	182	31.3	34.6	65	16.5	16.7	117	62.2	67.6
7. MOTHER SMOKED	58	10.0	13.1	49	12.5	15.2	9	4.8	9.1
8. C-SECTION	149	25.6	22.4	93	23.7	21.3	56	29.8	24.4
9. OCCURRENCE									
TOTAL	10	0.0	0.0	3	0.0	0.0	7	0.0	0.0
TO RESIDENTS	9	90.0	94.6	3	100.0	91.7	6	85.7	96.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	9	15.4	14.6	4	10.2	10.5	5	26.0	22.1
11. FETAL DEATHS	5	8.5	7.5	1	2.5	2.8	4	20.8	16.1
12. NEONATAL (UNDER 28 DAYS)	4	6.9	7.2	3	7.6	7.8	1	5.3	6.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	1.7	0.7	0	0.0	0.6	1	5.3	1.0
14. INFANT DEATHS (UNDER 1 YEAR)	5	8.6	7.9	3	7.6	8.3	2	10.6	7.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	411	9.2	9.3	261	8.6	9.0	150	10.5	10.1
MALES	202	9.4	9.8	132	8.9	9.1	70	10.6	11.3
FEMALES	209	9.1	8.9	129	8.4	8.9	80	10.4	9.0
16. AGE									
00-04 YEARS	5	1.7	1.6	3	1.6	1.6	2	2.0	1.6
05-14 YEARS	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
15-24 YEARS	4	0.7	1.2	3	0.8	1.1	1	0.5	1.3
25-34 YEARS	9	1.3	1.4	3	0.6	1.0	6	3.0	2.5
35-44 YEARS	17	2.3	2.7	7	1.4	1.7	10	4.6	4.9
45-54 YEARS	31	5.4	5.3	18	4.6	4.1	13	7.1	7.9
55-64 YEARS	41	10.3	12.3	24	8.5	10.0	17	14.8	17.6
65 AND OVER	304	54.6	52.1	203	52.7	52.2	101	59.0	52.1
17. PLACE OF DEATH									
HOSPITAL	226	55.0	56.4	140	53.6	56.1	86	57.3	57.0
OTHER INSTITUTION	89	21.7	21.6	58	22.2	22.0	31	20.7	20.7
HOME OR NON-INSTITUTION	96	23.4	22.0	63	24.1	21.9	33	22.0	22.3
18. OCCURRENCE									
TOTAL	305	0.4	0.4	190	0.4	0.4	115	0.7	0.7
TO RESIDENTS	266	87.2	86.7	164	86.3	87.8	102	88.7	84.8
O T H E R E V E N T S									
19. MARRIAGES	341	7.7	7.1						
20. DIVORCES AND ANNULMENTS	141	3.2	3.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

GASTON COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	181045	2.4	2.5	154548	2.7	2.8	26497	1.5	1.5
MALES	87484	48.3	48.2	75249	48.7	48.6	12235	46.2	46.1
FEMALES	93561	51.7	51.8	79299	51.3	51.4	14262	53.8	53.9
2. NATURAL INCREASE	706	3.9	4.0	462	3.0	3.2	244	9.2	9.2
L I V E B I R T H S									
3. TOTAL	2532	14.0	14.0	2027	13.1	13.3	505	19.1	18.4
MALES	1261	7.0	7.2	1000	6.5	6.9	261	9.9	9.3
FEMALES	1271	7.0	6.8	1027	6.6	6.4	244	9.2	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1647	65.0	68.1	1384	68.3	71.8	263	52.1	52.2
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.0	1	0.0	0.0	1	0.2	0.0
CERTIFIED NURSE MIDWIFE	868	34.3	31.4	632	31.2	27.7	236	46.7	47.2
OTHER ATTENDANT	15	0.6	0.4	10	0.5	0.4	5	1.0	0.5
5. LOW BIRTHWEIGHT	213	8.4	8.8	138	6.8	7.8	75	14.9	13.3
6. OUT OF WEDLOCK	928	36.7	34.8	564	27.8	26.4	364	72.1	70.8
7. MOTHER SMOKED	547	21.6	22.2	481	23.7	24.7	66	13.1	11.4
8. C-SECTION	529	20.9	21.1	423	20.9	21.4	106	21.0	19.7
9. OCCURRENCE									
TOTAL	2422	2.1	2.1	1940	2.4	2.4	482	1.5	1.4
TO RESIDENTS	1911	78.9	81.5	1506	77.6	79.9	405	84.0	88.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	41	16.1	16.7	24	11.8	13.8	17	33.0	29.3
11. FETAL DEATHS	22	8.6	9.9	12	5.9	7.6	10	19.4	19.4
12. NEONATAL (UNDER 28 DAYS)	19	7.5	6.9	12	5.9	6.2	7	13.9	10.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	2.0	2.1	4	2.0	1.7	1	2.0	3.8
14. INFANT DEATHS (UNDER 1 YEAR)	24	9.5	9.0	16	7.9	7.9	8	15.8	13.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1826	10.1	10.0	1565	10.1	10.1	261	9.9	9.2
MALES	898	10.3	10.4	774	10.3	10.4	124	10.1	10.4
FEMALES	928	9.9	9.5	791	10.0	9.8	137	9.6	8.2
16. AGE									
00-04 YEARS	29	2.3	2.0	19	1.9	1.7	10	4.0	3.4
05-14 YEARS	7	0.3	0.3	6	0.3	0.3	1	0.2	0.4
15-24 YEARS	24	1.1	1.0	15	0.8	0.9	9	2.2	1.6
25-34 YEARS	37	1.3	1.6	30	1.3	1.4	7	1.7	3.1
35-44 YEARS	91	3.2	2.9	68	2.8	2.5	23	5.9	5.1
45-54 YEARS	134	5.5	5.6	101	4.7	5.1	33	11.4	10.0
55-64 YEARS	223	13.6	13.9	185	12.6	13.3	38	22.0	18.7
65 AND OVER	1281	56.0	55.6	1141	55.2	55.1	140	63.7	60.1
17. PLACE OF DEATH									
HOSPITAL	1012	55.4	53.4	846	54.1	52.2	166	63.6	61.2
OTHER INSTITUTION	379	20.8	20.8	330	21.1	21.3	49	18.8	17.8
HOME OR NON-INSTITUTION	435	23.8	25.8	389	24.9	26.5	46	17.6	21.0
18. OCCURRENCE									
TOTAL	1608	2.3	2.3	1373	2.6	2.6	235	1.5	1.3
TO RESIDENTS	1459	90.7	91.0	1257	91.6	91.4	202	86.0	88.5
O T H E R E V E N T S									
19. MARRIAGES	1529	8.4	8.1						
20. DIVORCES AND ANNULMENTS	1104	6.1	6.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

G A T E S C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	9993	0.1	0.1	6057	0.1	0.1	3936	0.2	0.2
MALES	4927	49.3	49.3	3079	50.8	50.7	1848	47.0	47.2
FEMALES	5066	50.7	50.7	2978	49.2	49.3	2088	53.0	52.8
2. NATURAL INCREASE	6	0.6	-0.3	11	1.8	-0.4	-5	-1.3	-0.1
L I V E B I R T H S									
3. TOTAL	111	11.1	11.2	63	10.4	10.7	48	12.2	11.8
MALES	60	6.0	5.7	29	4.8	5.2	31	7.9	6.3
FEMALES	51	5.1	5.5	34	5.6	5.4	17	4.3	5.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	104	93.7	98.2	61	96.8	99.0	43	89.6	97.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	7	6.3	1.6	2	3.2	1.0	5	10.4	2.5
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
5. LOW BIRTHWEIGHT	10	9.0	10.0	3	4.8	6.1	7	14.6	15.1
6. OUT OF WEDLOCK	41	36.9	32.5	12	19.0	13.5	29	60.4	57.6
7. MOTHER SMOKED	17	15.3	14.5	14	22.2	21.2	3	6.3	5.9
8. C-SECTION	30	27.0	22.2	23	36.5	28.8	7	14.6	13.4
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	18.0	9.1	0	0.0	3.2	2	41.7	16.7
11. FETAL DEATHS	0	0.0	3.6	0	0.0	0.0	0	0.0	8.3
12. NEONATAL (UNDER 28 DAYS)	2	18.0	5.5	0	0.0	3.2	2	41.7	8.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.8	0	0.0	0.0	0	0.0	4.2
14. INFANT DEATHS (UNDER 1 YEAR)	2	18.0	7.3	0	0.0	3.2	2	41.7	12.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	105	10.5	11.4	52	8.6	11.1	53	13.5	11.9
MALES	50	10.1	12.6	27	8.8	12.1	23	12.4	13.4
FEMALES	55	10.9	10.3	25	8.4	10.0	30	14.4	10.6
16. AGE									
00-04 YEARS	2	3.5	1.6	0	0.0	1.1	2	8.7	2.3
05-14 YEARS	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	1	0.8	0.7	1	1.5	0.9	0	0.0	0.4
25-34 YEARS	2	1.4	1.2	0	0.0	0.9	2	3.7	1.7
35-44 YEARS	3	1.8	2.6	1	1.0	2.4	2	3.0	2.8
45-54 YEARS	7	5.6	5.0	4	5.1	3.8	3	6.2	6.9
55-64 YEARS	17	17.8	14.7	10	16.7	13.2	7	19.8	17.1
65 AND OVER	73	51.1	59.8	36	38.2	54.4	37	76.0	69.5
17. PLACE OF DEATH									
HOSPITAL	61	58.1	53.3	28	53.8	52.6	33	62.3	54.2
OTHER INSTITUTION	25	23.8	20.8	12	23.1	21.7	13	24.5	19.6
HOME OR NON-INSTITUTION	19	18.1	25.9	12	23.1	25.7	7	13.2	26.3
18. OCCURRENCE									
TOTAL	41	0.1	0.1	19	0.0	0.0	22	0.1	0.1
TO RESIDENTS	33	80.5	85.2	18	94.7	90.4	15	68.2	79.6
O T H E R E V E N T S									
19. MARRIAGES	75	7.5	7.0						
20. DIVORCES AND ANNULMENTS	22	2.2	2.5						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

GRAHAM COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	7462	0.1	0.1	6850	0.1	0.1	612	0.0	0.0
MALES	3693	49.5	49.6	3413	49.8	49.8	280	45.8	46.8
FEMALES	3769	50.5	50.4	3437	50.2	50.2	332	54.2	53.2
2. NATURAL INCREASE	12	1.6	0.4	4	0.6	0.0	8	13.1	5.6
L I V E B I R T H S									
3. TOTAL	89	11.9	12.5	76	11.1	12.1	13	21.2	16.7
MALES	49	6.6	6.3	44	6.4	6.2	5	8.2	7.3
FEMALES	40	5.4	6.2	32	4.7	6.0	8	13.1	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	88	98.9	97.2	75	98.7	96.9	13	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	1	1.1	2.6	1	1.3	2.9	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	5	5.6	8.4	5	6.6	8.8	0	0.0	4.2
6. OUT OF WEDLOCK	17	19.1	18.0	12	15.8	15.5	5	38.5	39.6
7. MOTHER SMOKED	21	23.6	25.1	18	23.7	25.1	3	23.1	25.0
8. C-SECTION	19	21.3	19.9	17	22.4	19.3	2	15.4	25.0
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0			0			0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	1	11.1	8.5	1	13.0	9.5	0	0.0	0.0
11. FETAL DEATHS	1	11.1	6.4	1	13.0	7.1	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	2.1	0	0.0	2.4	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	2.1	0	0.0	2.4	0	0.0	0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	77	10.3	12.1	72	10.5	12.1	5	8.2	11.1
MALES	37	10.0	13.2	34	10.0	13.3	3	10.7	11.2
FEMALES	40	10.6	11.0	38	11.1	11.0	2	6.0	11.1
16. AGE									
00-04 YEARS	1	2.1	1.7	0	0.0	1.6	1	9.3	2.3
05-14 YEARS	1	1.1	0.2	1	1.3	0.3	0	0.0	0.0
15-24 YEARS	2	2.3	1.9	2	2.6	2.2	0	0.0	0.0
25-34 YEARS	2	2.0	0.8	1	1.1	0.7	1	11.5	2.3
35-44 YEARS	4	4.2	2.9	4	4.5	2.8	0	0.0	3.4
45-54 YEARS	5	4.7	4.6	4	4.0	4.2	1	17.9	10.9
55-64 YEARS	4	4.3	14.1	4	4.5	12.4	0	0.0	51.5
65 AND OVER	58	44.2	51.6	56	43.8	50.3	2	58.8	106.7
17. PLACE OF DEATH									
HOSPITAL	33	42.9	42.8	29	40.3	41.5	4	80.0	59.4
OTHER INSTITUTION	23	29.9	25.7	22	30.6	27.0	1	20.0	9.4
HOME OR NON-INSTITUTION	21	27.3	31.5	21	29.2	31.5	0	0.0	31.3
18. OCCURRENCE									
TOTAL	48	0.1	0.1	47	0.1	0.1	1	0.0	0.0
TO RESIDENTS	39	81.3	91.9	38	80.9	91.8	1	100.0	92.9
O T H E R E V E N T S									
19. MARRIAGES	91	12.2	12.2						
20. DIVORCES AND ANNULMENTS	40	5.4	4.4						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

G R A N V I L L E C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	44510	0.6	0.6	28462	0.5	0.5	16048	0.9	0.9
MALES	22065	49.6	49.5	14227	50.0	49.9	7838	48.8	48.9
FEMALES	22445	50.4	50.5	14235	50.0	50.1	8210	51.2	51.1
2. NATURAL INCREASE	138	3.1	3.1	113	4.0	3.3	25	1.6	2.7
L I V E B I R T H S									
3. TOTAL	594	13.3	13.1	387	13.6	12.9	207	12.9	13.6
MALES	309	6.9	6.7	198	7.0	6.5	111	6.9	7.1
FEMALES	285	6.4	6.4	189	6.6	6.4	96	6.0	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	577	97.1	98.1	372	96.1	97.4	205	99.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	16	2.7	1.7	14	3.6	2.3	2	1.0	0.6
OTHER ATTENDANT	1	0.2	0.2	1	0.3	0.2	0	0.0	0.1
5. LOW BIRTHWEIGHT	52	8.8	10.1	21	5.4	6.9	31	15.0	15.4
6. OUT OF WEDLOCK	218	36.7	36.6	74	19.1	18.2	144	69.6	66.6
7. MOTHER SMOKED	100	16.8	18.0	72	18.6	19.4	28	13.5	15.7
8. C-SECTION	146	24.6	22.8	96	24.8	23.4	50	24.2	21.9
9. OCCURRENCE									
TOTAL	317	0.3	0.3	188	0.2	0.2	129	0.4	0.4
TO RESIDENTS	216	68.1	69.9	120	63.8	65.4	96	74.4	75.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	9	15.0	14.3	5	12.8	12.2	4	19.0	17.8
11. FETAL DEATHS	6	10.0	8.2	3	7.7	5.8	3	14.3	12.2
12. NEONATAL (UNDER 28 DAYS)	3	5.1	6.1	2	5.2	6.4	1	4.8	5.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	4.7	0	0.0	2.3	0	0.0	8.6
14. INFANT DEATHS (UNDER 1 YEAR)	3	5.1	10.8	2	5.2	8.7	1	4.8	14.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	456	10.2	10.0	274	9.6	9.6	182	11.3	10.8
MALES	258	11.7	10.8	143	10.1	9.6	115	14.7	12.9
FEMALES	198	8.8	9.3	131	9.2	9.5	67	8.2	8.9
16. AGE									
00-04 YEARS	3	1.1	2.6	2	1.1	2.1	1	1.1	3.4
05-14 YEARS	2	0.3	0.3	1	0.3	0.3	1	0.4	0.3
15-24 YEARS	9	1.7	1.5	4	1.3	1.3	5	2.4	1.9
25-34 YEARS	13	1.9	1.7	7	1.6	1.1	6	2.4	2.6
35-44 YEARS	25	3.3	2.9	10	2.0	1.9	15	5.8	5.0
45-54 YEARS	30	5.0	6.2	15	3.9	4.8	15	7.0	8.6
55-64 YEARS	61	14.9	15.6	35	12.7	13.8	26	19.5	19.3
65 AND OVER	313	56.7	53.7	200	56.5	54.1	113	57.0	52.9
17. PLACE OF DEATH									
HOSPITAL	225	49.3	52.5	126	46.0	50.7	99	54.4	55.3
OTHER INSTITUTION	132	28.9	22.8	77	28.1	24.0	55	30.2	20.9
HOME OR NON-INSTITUTION	99	21.7	24.7	71	25.9	25.3	28	15.4	23.8
18. OCCURRENCE									
TOTAL	317	0.5	0.5	181	0.3	0.4	136	0.8	0.8
TO RESIDENTS	275	86.8	84.7	159	87.8	85.7	116	85.3	83.3
O T H E R E V E N T S									
19. MARRIAGES	334	7.5	7.2						
20. DIVORCES AND ANNULMENTS	158	3.5	3.9						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

G R E E N E C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	18345	0.2	0.2	10925	0.2	0.2	7420	0.4	0.4
MALES	9346	50.9	50.7	5592	51.2	50.9	3754	50.6	50.3
FEMALES	8999	49.1	49.3	5333	48.8	49.1	3666	49.4	49.7
2. NATURAL INCREASE	138	7.5	4.1	53	4.9	2.5	85	11.5	6.6
L I V E B I R T H S									
3. TOTAL	298	16.2	13.2	150	13.7	11.9	148	19.9	15.1
MALES	154	8.4	6.9	76	7.0	6.2	78	10.5	7.9
FEMALES	144	7.8	6.3	74	6.8	5.7	70	9.4	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	289	97.0	97.6	144	96.0	96.7	145	98.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	8	2.7	2.1	5	3.3	2.8	3	2.0	1.3
OTHER ATTENDANT	1	0.3	0.3	1	0.7	0.5	0	0.0	0.0
5. LOW BIRTHWEIGHT	33	11.1	9.6	9	6.0	5.6	24	16.2	14.0
6. OUT OF WEDLOCK	146	49.0	46.1	30	20.0	20.2	116	78.4	75.4
7. MOTHER SMOKED	36	12.1	12.7	23	15.3	16.2	13	8.8	8.8
8. C-SECTION	61	20.5	21.6	29	19.3	23.5	32	21.6	19.6
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	3	10.1	19.1	0	0.0	5.0	3	20.3	34.9
11. FETAL DEATHS	0	0.0	7.8	0	0.0	1.7	0	0.0	14.7
12. NEONATAL (UNDER 28 DAYS)	3	10.1	11.4	0	0.0	3.3	3	20.3	20.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	3.4	3.5	0	0.0	1.7	1	6.9	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	4	13.4	14.9	0	0.0	5.0	4	27.0	26.1
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	160	8.7	9.1	97	8.9	9.4	63	8.5	8.5
MALES	75	8.0	9.4	45	8.0	9.6	30	8.0	9.1
FEMALES	85	9.4	8.7	52	9.8	9.2	33	9.0	7.9
16. AGE									
00-04 YEARS	4	3.7	4.0	0	0.0	1.7	4	9.1	7.0
05-14 YEARS	1	0.4	0.7	1	0.8	1.0	0	0.0	0.4
15-24 YEARS	0	0.0	1.2	0	0.0	1.4	0	0.0	0.9
25-34 YEARS	4	1.6	1.7	3	2.1	1.9	1	1.0	1.5
35-44 YEARS	5	1.5	1.8	0	0.0	1.0	5	3.5	3.0
45-54 YEARS	8	3.1	5.8	4	2.5	3.8	4	4.1	9.1
55-64 YEARS	26	14.6	12.9	12	9.9	11.9	14	25.1	15.1
65 AND OVER	112	44.8	45.2	77	45.4	44.6	35	43.4	46.4
17. PLACE OF DEATH									
HOSPITAL	103	64.4	61.2	57	58.8	57.7	46	73.0	66.7
OTHER INSTITUTION	28	17.5	16.3	23	23.7	17.9	5	7.9	13.9
HOME OR NON-INSTITUTION	29	18.1	22.5	17	17.5	24.4	12	19.0	19.5
18. OCCURRENCE									
TOTAL	53	0.1	0.1	35	0.1	0.1	18	0.1	0.1
TO RESIDENTS	46	86.8	85.4	30	85.7	88.0	16	88.9	80.8
O T H E R E V E N T S									
19. MARRIAGES	119	6.5	6.9						
20. DIVORCES AND ANNULMENTS	25	1.4	2.1						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

GUILFORD COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	388103	5.1	5.2	273736	4.8	4.8	114367	6.3	6.2
MALES	183690	47.3	47.3	130943	47.8	47.8	52747	46.1	46.1
FEMALES	204413	52.7	52.7	142793	52.2	52.2	61620	53.9	53.9
2. NATURAL INCREASE	2335	6.0	5.2	1052	3.8	2.9	1283	11.2	10.8
L I V E B I R T H S									
3. TOTAL	5607	14.4	14.0	3450	12.6	12.1	2157	18.9	18.7
MALES	2820	7.3	7.2	1751	6.4	6.2	1069	9.3	9.5
FEMALES	2787	7.2	6.8	1699	6.2	5.9	1088	9.5	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	5222	93.1	95.3	3228	93.6	95.6	1994	92.4	94.8
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	369	6.6	4.4	210	6.1	4.1	159	7.4	4.9
OTHER ATTENDANT	15	0.3	0.2	11	0.3	0.2	4	0.2	0.2
5. LOW BIRTHWEIGHT	510	9.1	8.8	252	7.3	6.5	258	12.0	12.5
6. OUT OF WEDLOCK	1835	32.7	32.7	561	16.3	15.5	1274	59.1	60.0
7. MOTHER SMOKED	673	12.0	13.4	452	13.1	14.8	221	10.2	11.2
8. C-SECTION	1278	22.8	22.8	784	22.7	22.7	494	22.9	23.0
9. OCCURRENCE									
TOTAL	7337	6.5	6.7	5069	6.3	6.6	2268	7.0	7.0
TO RESIDENTS	5344	72.8	71.2	3263	64.4	62.2	2081	91.8	91.6
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	74	13.1	15.5	34	9.8	9.4	40	18.4	25.0
11. FETAL DEATHS	39	6.9	8.5	20	5.8	5.2	19	8.7	13.6
12. NEONATAL (UNDER 28 DAYS)	35	6.2	7.1	14	4.1	4.2	21	9.7	11.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	12	2.2	2.8	9	2.6	1.9	3	1.4	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	47	8.4	9.9	23	6.7	6.1	24	11.1	15.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	3272	8.4	8.8	2398	8.8	9.1	874	7.6	7.8
MALES	1607	8.7	9.1	1159	8.9	9.1	448	8.5	9.0
FEMALES	1665	8.1	8.5	1239	8.7	9.2	426	6.9	6.8
16. AGE									
00-04 YEARS	51	2.0	2.4	27	1.8	1.6	24	2.4	3.6
05-14 YEARS	11	0.2	0.2	4	0.1	0.2	7	0.4	0.3
15-24 YEARS	44	0.8	0.8	24	0.7	0.7	20	1.0	1.0
25-34 YEARS	79	1.4	1.6	31	0.8	1.0	48	2.9	3.0
35-44 YEARS	130	2.1	2.3	69	1.5	1.6	61	3.4	4.1
45-54 YEARS	213	4.0	4.5	116	2.9	3.5	97	7.2	7.8
55-64 YEARS	367	10.7	11.1	235	8.7	9.4	132	17.7	17.2
65 AND OVER	2377	48.0	49.7	1892	46.6	48.6	485	54.6	54.4
17. PLACE OF DEATH									
HOSPITAL	1715	52.4	54.8	1188	49.5	52.0	527	60.3	62.9
OTHER INSTITUTION	873	26.7	23.9	704	29.4	26.1	169	19.3	17.5
HOME OR NON-INSTITUTION	684	20.9	21.3	506	21.1	21.9	178	20.4	19.6
18. OCCURRENCE									
TOTAL	3849	5.6	5.7	2882	5.5	5.7	967	6.0	5.8
TO RESIDENTS	3004	78.0	79.1	2187	75.9	77.4	817	84.5	84.6
O T H E R E V E N T S									
19. MARRIAGES	3433	8.8	8.8						
20. DIVORCES AND ANNULMENTS	2289	5.9	6.0						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

H A L I F A X C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	55422	0.7	0.8	24736	0.4	0.5	30686	1.7	1.8
MALES	26187	47.3	47.2	11844	47.9	47.8	14343	46.7	46.8
FEMALES	29235	52.7	52.8	12892	52.1	52.2	16343	53.3	53.2
2. NATURAL INCREASE	88	1.6	1.9	-75	-3.0	-2.3	163	5.3	5.3
L I V E B I R T H S									
3. TOTAL	738	13.3	13.7	257	10.4	10.7	481	15.7	16.2
MALES	400	7.2	7.0	134	5.4	5.5	266	8.7	8.3
FEMALES	338	6.1	6.7	123	5.0	5.3	215	7.0	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	732	99.2	99.6	255	99.2	99.6	477	99.2	99.7
PHYSICIAN NOT IN HOSPITAL	2	0.3	0.1	1	0.4	0.1	1	0.2	0.1
CERTIFIED NURSE MIDWIFE	3	0.4	0.2	1	0.4	0.3	2	0.4	0.1
OTHER ATTENDANT	1	0.1	0.1	0	0.0	0.1	1	0.2	0.2
5. LOW BIRTHWEIGHT	79	10.7	11.0	20	7.8	7.6	59	12.3	12.8
6. OUT OF WEDLOCK	433	58.7	55.3	65	25.3	21.6	368	76.5	73.7
7. MOTHER SMOKED	96	13.0	14.8	50	19.5	21.3	46	9.6	11.3
8. C-SECTION	183	24.8	25.1	57	22.2	25.7	126	26.2	24.8
9. OCCURRENCE									
TOTAL	714	0.6	0.8	160	0.2	0.3	554	1.7	1.9
TO RESIDENTS	472	66.1	69.0	122	76.3	74.6	350	63.2	67.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	18	24.1	24.0	2	7.7	11.6	16	32.9	30.6
11. FETAL DEATHS	8	10.7	11.5	2	7.7	7.3	6	12.3	13.7
12. NEONATAL (UNDER 28 DAYS)	10	13.6	12.6	0	0.0	4.4	10	20.8	17.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.7	2.9	0	0.0	0.7	2	4.2	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	12	16.3	15.5	0	0.0	5.1	12	24.9	21.1
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	650	11.7	11.9	332	13.4	13.0	318	10.4	10.9
MALES	310	11.8	13.0	157	13.3	13.6	153	10.7	12.5
FEMALES	340	11.6	10.9	175	13.6	12.6	165	10.1	9.5
16. AGE									
00-04 YEARS	14	3.6	3.1	1	0.7	1.2	13	5.3	4.2
05-14 YEARS	5	0.6	0.3	0	0.0	0.1	5	0.9	0.5
15-24 YEARS	15	2.1	1.7	7	2.8	1.2	8	1.8	1.9
25-34 YEARS	8	1.1	1.8	1	0.3	1.3	7	1.7	2.1
35-44 YEARS	27	3.2	3.4	9	2.4	2.1	18	3.8	4.5
45-54 YEARS	59	8.4	7.9	20	5.7	6.1	39	11.1	9.7
55-64 YEARS	72	14.4	16.9	32	11.9	13.4	40	17.3	21.0
65 AND OVER	450	55.2	55.3	262	54.8	52.1	188	55.7	60.0
17. PLACE OF DEATH									
HOSPITAL	438	67.4	70.4	218	65.7	67.1	220	69.2	73.7
OTHER INSTITUTION	108	16.6	14.1	62	18.7	16.6	46	14.5	11.7
HOME OR NON-INSTITUTION	104	16.0	15.5	52	15.7	16.3	52	16.4	14.6
18. OCCURRENCE									
TOTAL	576	0.8	1.0	280	0.5	0.6	296	1.8	2.1
TO RESIDENTS	446	77.4	74.2	227	81.1	79.1	219	74.0	69.4
O T H E R E V E N T S									
19. MARRIAGES	423	7.6	7.0						
20. DIVORCES AND ANNULMENTS	191	3.4	3.3						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

HARNETT COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	83590	1.1	1.1	63839	1.1	1.1	19751	1.1	1.1
MALES	40537	48.5	48.5	31272	49.0	49.0	9265	46.9	47.0
FEMALES	43053	51.5	51.5	32567	51.0	51.0	10486	53.1	53.0
2. NATURAL INCREASE	643	7.7	7.9	440	6.9	7.4	203	10.3	9.3
L I V E B I R T H S									
3. TOTAL	1388	16.6	16.8	1018	15.9	16.3	370	18.7	18.4
MALES	733	8.8	8.6	549	8.6	8.4	184	9.3	9.4
FEMALES	655	7.8	8.1	469	7.3	7.9	186	9.4	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1269	91.4	95.1	919	90.3	94.7	350	94.6	96.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	117	8.4	4.4	98	9.6	5.2	19	5.1	2.3
OTHER ATTENDANT	2	0.1	0.4	1	0.1	0.1	1	0.3	1.2
5. LOW BIRTHWEIGHT	122	8.8	8.7	72	7.1	7.0	50	13.5	13.4
6. OUT OF WEDLOCK	454	32.7	31.3	223	21.9	20.2	231	62.4	62.7
7. MOTHER SMOKED	261	18.8	19.2	211	20.7	21.5	50	13.5	12.8
8. C-SECTION	320	23.1	22.8	228	22.4	21.8	92	24.9	25.5
9. OCCURRENCE									
TOTAL	691	0.6	0.5	501	0.6	0.5	190	0.6	0.6
TO RESIDENTS	397	57.5	65.1	245	48.9	59.3	152	80.0	77.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	21	15.0	14.3	13	12.7	11.3	8	21.3	22.8
11. FETAL DEATHS	13	9.3	7.9	7	6.8	6.5	6	16.0	12.0
12. NEONATAL (UNDER 28 DAYS)	8	5.8	6.5	6	5.9	4.9	2	5.4	11.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	2.9	3.0	1	1.0	3.1	3	8.2	2.9
14. INFANT DEATHS (UNDER 1 YEAR)	12	8.6	9.5	7	6.9	7.9	5	13.5	13.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	745	8.9	8.9	578	9.1	8.8	167	8.5	9.1
MALES	371	9.2	9.4	280	9.0	9.2	91	9.8	10.3
FEMALES	374	8.7	8.4	298	9.2	8.5	76	7.2	8.0
16. AGE									
00-04 YEARS	13	2.1	2.4	8	1.8	2.2	5	3.0	2.8
05-14 YEARS	6	0.5	0.5	3	0.4	0.4	3	0.8	0.6
15-24 YEARS	9	0.7	0.9	5	0.5	0.8	4	1.3	1.5
25-34 YEARS	21	1.7	1.9	13	1.4	1.6	8	2.8	2.8
35-44 YEARS	37	2.9	2.8	27	2.9	2.3	10	3.2	4.5
45-54 YEARS	45	4.5	5.8	31	4.0	5.0	14	6.4	8.4
55-64 YEARS	86	11.9	13.3	63	10.6	11.3	23	18.0	22.3
65 AND OVER	528	52.5	50.1	428	51.4	48.4	100	58.1	58.0
17. PLACE OF DEATH									
HOSPITAL	431	57.9	58.7	322	55.7	57.4	109	65.3	62.8
OTHER INSTITUTION	173	23.2	20.2	145	25.1	20.8	28	16.8	18.3
HOME OR NON-INSTITUTION	141	18.9	21.1	111	19.2	21.8	30	18.0	18.9
18. OCCURRENCE									
TOTAL	530	0.8	0.8	396	0.8	0.8	134	0.8	0.8
TO RESIDENTS	435	82.1	82.2	334	84.3	82.5	101	75.4	81.4
O T H E R E V E N T S									
19. MARRIAGES	512	6.1	6.5						
20. DIVORCES AND ANNULMENTS	426	5.1	4.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

HAYWOOD COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	51618	0.7	0.7	50605	0.9	0.9	1013	0.1	0.1
MALES	24505	47.5	47.5	24020	47.5	47.5	485	47.9	47.9
FEMALES	27113	52.5	52.5	26585	52.5	52.5	528	52.1	52.1
2. NATURAL INCREASE	-60	-1.2	-0.9	-64	-1.3	-0.9	4	3.9	0.0
L I V E B I R T H S									
3. TOTAL	524	10.2	10.6	512	10.1	10.6	12	11.8	9.5
MALES	271	5.3	5.3	266	5.3	5.3	5	4.9	4.0
FEMALES	253	4.9	5.3	246	4.9	5.3	7	6.9	5.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	334	63.7	63.2	327	63.9	63.2	7	58.3	63.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	187	35.7	36.4	182	35.5	36.4	5	41.7	36.2
OTHER ATTENDANT	3	0.6	0.4	3	0.6	0.4	0	0.0	0.0
5. LOW BIRTHWEIGHT	41	7.8	7.8	39	7.6	7.6	2	16.7	19.1
6. OUT OF WEDLOCK	121	23.1	23.1	118	23.0	22.7	3	25.0	46.8
7. MOTHER SMOKED	148	28.2	26.0	144	28.1	25.8	4	33.3	34.0
8. C-SECTION	104	19.8	19.2	101	19.7	19.1	3	25.0	25.5
9. OCCURRENCE									
TOTAL	277	0.2	0.3	266	0.3	0.4	11	0.0	0.0
TO RESIDENTS	257	92.8	94.7	248	93.2	95.4	9	81.8	72.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	9.5	11.2	5	9.7	10.6	0	0.0	41.7
11. FETAL DEATHS	2	3.8	6.7	2	3.9	6.4	0	0.0	20.8
12. NEONATAL (UNDER 28 DAYS)	3	5.7	4.5	3	5.9	4.2	0	0.0	21.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	5.8	4.5	3	5.9	4.6	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	6	11.5	9.0	6	11.7	8.8	0	0.0	21.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	584	11.3	11.5	576	11.4	11.5	8	7.9	9.5
MALES	289	11.8	12.3	285	11.9	12.3	4	8.2	11.0
FEMALES	295	10.9	10.7	291	10.9	10.8	4	7.6	8.1
16. AGE									
00-04 YEARS	6	2.3	2.1	6	2.3	2.1	0	0.0	2.6
05-14 YEARS	1	0.2	0.2	1	0.2	0.3	0	0.0	0.0
15-24 YEARS	7	1.4	0.9	7	1.4	0.9	0	0.0	0.0
25-34 YEARS	3	0.5	0.9	3	0.5	0.9	0	0.0	0.0
35-44 YEARS	18	2.5	2.1	17	2.4	2.1	1	6.9	4.1
45-54 YEARS	31	4.3	3.8	30	4.2	3.8	1	6.8	6.1
55-64 YEARS	56	8.4	9.6	55	8.4	9.5	1	8.8	15.6
65 AND OVER	462	43.2	45.2	457	43.2	45.1	5	40.0	50.6
17. PLACE OF DEATH									
HOSPITAL	251	43.0	50.4	249	43.2	50.1	2	25.0	68.1
OTHER INSTITUTION	179	30.7	25.9	178	30.9	26.2	1	12.5	6.4
HOME OR NON-INSTITUTION	154	26.4	23.7	149	25.9	23.7	5	62.5	25.5
18. OCCURRENCE									
TOTAL	537	0.8	0.8	528	1.0	1.0	9	0.1	0.1
TO RESIDENTS	465	86.6	89.0	458	86.7	89.7	7	77.8	61.9
O T H E R E V E N T S									
19. MARRIAGES	768	14.9	11.9						
20. DIVORCES AND ANNULMENTS	233	4.5	5.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

HENDERSON COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	80885	1.1	1.1	77442	1.4	1.3	3443	0.2	0.2
MALES	38613	47.7	47.7	36945	47.7	47.7	1668	48.4	48.4
FEMALES	42272	52.3	52.3	40497	52.3	52.3	1775	51.6	51.6
2. NATURAL INCREASE	-32	-0.4	-1.7	-55	-0.7	-2.0	23	6.7	3.8
L I V E B I R T H S									
3. TOTAL	1000	12.4	11.2	934	12.1	11.0	66	19.2	15.4
MALES	492	6.1	5.7	455	5.9	5.6	37	10.7	8.1
FEMALES	508	6.3	5.4	479	6.2	5.4	29	8.4	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	868	86.8	86.7	809	86.6	87.1	59	89.4	80.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.8
CERTIFIED NURSE MIDWIFE	129	12.9	12.5	122	13.1	12.1	7	10.6	18.6
OTHER ATTENDANT	3	0.3	0.7	3	0.3	0.7	0	0.0	0.4
5. LOW BIRTHWEIGHT	84	8.4	7.3	75	8.0	6.9	9	13.6	13.4
6. OUT OF WEDLOCK	267	26.7	24.8	233	24.9	22.8	34	51.5	57.3
7. MOTHER SMOKED	170	17.0	20.4	164	17.6	20.9	6	9.1	11.9
8. C-SECTION	215	21.5	22.0	194	20.8	21.9	21	31.8	23.7
9. OCCURRENCE									
TOTAL	1068	0.9	0.9	988	1.2	1.1	80	0.2	0.2
TO RESIDENTS	715	66.9	66.2	660	66.8	65.7	55	68.8	73.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	15	14.9	13.5	15	15.9	12.9	0	0.0	23.5
11. FETAL DEATHS	9	8.9	6.0	9	9.5	5.8	0	0.0	7.8
12. NEONATAL (UNDER 28 DAYS)	6	6.0	7.6	6	6.4	7.1	0	0.0	15.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	4.0	2.3	3	3.2	1.7	1	15.2	12.0
14. INFANT DEATHS (UNDER 1 YEAR)	10	10.0	9.9	9	9.6	8.8	1	15.2	27.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1032	12.8	12.9	989	12.8	12.9	43	12.5	11.6
MALES	516	13.4	13.8	499	13.5	13.9	17	10.2	11.3
FEMALES	516	12.2	12.0	490	12.1	12.0	26	14.6	11.8
16. AGE									
00-04 YEARS	11	2.7	2.4	10	2.6	2.2	1	3.8	6.0
05-14 YEARS	3	0.3	0.3	3	0.4	0.3	0	0.0	0.0
15-24 YEARS	5	0.6	0.8	4	0.5	0.9	1	1.8	0.4
25-34 YEARS	8	0.8	1.0	8	0.9	1.1	0	0.0	0.0
35-44 YEARS	26	2.4	2.5	22	2.1	2.4	4	7.9	4.9
45-54 YEARS	56	5.3	4.4	53	5.2	4.2	3	7.6	9.9
55-64 YEARS	102	10.5	9.7	95	10.0	9.1	7	28.8	32.1
65 AND OVER	821	43.5	45.8	794	42.9	45.4	27	75.2	66.1
17. PLACE OF DEATH									
HOSPITAL	506	49.0	50.6	484	48.9	50.5	22	51.2	55.3
OTHER INSTITUTION	302	29.3	29.2	292	29.5	29.3	10	23.3	26.3
HOME OR NON-INSTITUTION	224	21.7	20.2	213	21.5	20.2	11	25.6	18.4
18. OCCURRENCE									
TOTAL	1028	1.5	1.5	985	1.9	1.9	43	0.3	0.3
TO RESIDENTS	880	85.6	85.9	847	86.0	86.4	33	76.7	74.2
O T H E R E V E N T S									
19. MARRIAGES	739	9.1	8.6						
20. DIVORCES AND ANNULMENTS	290	3.6	3.8						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

H E R T F O R D C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	21562	0.3	0.3	8264	0.1	0.2	13298	0.7	0.8
MALES	9825	45.6	45.7	3898	47.2	47.2	5927	44.6	44.8
FEMALES	11737	54.4	54.3	4366	52.8	52.8	7371	55.4	55.2
2. NATURAL INCREASE	17	0.8	0.9	-57	-6.9	-4.8	74	5.6	4.6
L I V E B I R T H S									
3. TOTAL	290	13.4	13.1	73	8.8	8.9	217	16.3	15.7
MALES	148	6.9	6.6	43	5.2	4.7	105	7.9	7.7
FEMALES	142	6.6	6.5	30	3.6	4.2	112	8.4	8.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	288	99.3	99.3	71	97.3	97.7	217	100.0	99.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.3	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	2	0.7	0.5	2	2.7	1.8	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	30	10.3	11.4	1	1.4	6.3	29	13.4	13.3
6. OUT OF WEDLOCK	190	65.5	61.0	23	31.5	24.5	167	77.0	74.2
7. MOTHER SMOKED	17	5.9	8.1	6	8.2	16.4	11	5.1	5.1
8. C-SECTION	42	14.5	16.3	10	13.7	16.9	32	14.7	16.1
9. OCCURRENCE									
TOTAL	450	0.4	0.5	87	0.1	0.1	363	1.1	1.3
TO RESIDENTS	233	51.8	46.3	48	55.2	47.5	185	51.0	46.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	9	30.6	24.0	4	52.6	20.6	5	22.9	25.2
11. FETAL DEATHS	4	13.6	8.9	3	39.5	10.3	1	4.6	8.4
12. NEONATAL (UNDER 28 DAYS)	5	17.2	15.2	1	13.7	10.4	4	18.4	17.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	5	17.2	15.2	1	13.7	10.4	4	18.4	17.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	273	12.7	12.1	130	15.7	13.7	143	10.8	11.1
MALES	151	15.4	13.7	67	17.2	14.4	84	14.2	13.2
FEMALES	122	10.4	10.8	63	14.4	13.1	59	8.0	9.4
16. AGE									
00-04 YEARS	6	4.3	3.5	1	2.7	2.1	5	4.8	3.9
05-14 YEARS	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
15-24 YEARS	4	1.3	1.5	1	0.9	0.5	3	1.5	2.1
25-34 YEARS	5	1.9	2.2	4	4.3	1.9	1	0.6	2.4
35-44 YEARS	11	3.5	2.8	1	0.8	1.3	10	5.1	3.7
45-54 YEARS	21	7.5	7.6	6	4.9	4.6	15	9.6	9.9
55-64 YEARS	42	21.4	16.0	19	20.2	12.4	23	22.5	19.4
65 AND OVER	184	55.7	56.6	98	57.9	55.8	86	53.3	57.3
17. PLACE OF DEATH									
HOSPITAL	151	55.3	55.4	70	53.8	51.7	81	56.6	58.3
OTHER INSTITUTION	70	25.6	24.9	39	30.0	29.1	31	21.7	21.5
HOME OR NON-INSTITUTION	52	19.0	19.8	21	16.2	19.3	31	21.7	20.2
18. OCCURRENCE									
TOTAL	275	0.4	0.4	127	0.2	0.3	148	0.9	0.9
TO RESIDENTS	173	62.9	65.3	81	63.8	63.6	92	62.2	66.7
O T H E R E V E N T S									
19. MARRIAGES	194	9.0	8.1						
20. DIVORCES AND ANNULMENTS	89	4.1	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

HOKE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	30038	0.4	0.4	12873	0.2	0.2	17165	0.9	0.9
MALES	15150	50.4	50.3	6698	52.0	51.9	8452	49.2	49.2
FEMALES	14888	49.6	49.7	6175	48.0	48.1	8713	50.8	50.8
2. NATURAL INCREASE	433	14.4	12.1	264	20.5	15.6	169	9.8	9.5
LIVE BIRTHS									
3. TOTAL	645	21.5	19.3	359	27.9	23.7	286	16.7	16.0
MALES	308	10.3	9.7	183	14.2	12.3	125	7.3	7.8
FEMALES	337	11.2	9.6	176	13.7	11.4	161	9.4	8.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	549	85.1	88.8	289	80.5	89.3	260	90.9	88.3
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.3	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	90	14.0	10.8	65	18.1	10.2	25	8.7	11.4
OTHER ATTENDANT	5	0.8	0.3	4	1.1	0.4	1	0.3	0.3
5. LOW BIRTHWEIGHT	57	8.8	9.0	24	6.7	6.4	33	11.5	11.9
6. OUT OF WEDLOCK	261	40.5	40.8	84	23.4	18.9	177	61.9	64.9
7. MOTHER SMOKED	80	12.4	13.7	48	13.4	15.8	32	11.2	11.4
8. C-SECTION	126	19.5	18.1	64	17.8	17.5	62	21.7	18.8
9. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	9	13.9	14.2	4	11.0	7.7	5	17.4	21.3
11. FETAL DEATHS	4	6.2	8.4	3	8.3	3.5	1	3.5	13.7
12. NEONATAL (UNDER 28 DAYS)	5	7.8	5.9	1	2.8	4.2	4	14.0	7.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	1.6	5.2	0	0.0	2.8	1	3.5	7.8
14. INFANT DEATHS (UNDER 1 YEAR)	6	9.3	11.0	1	2.8	7.0	5	17.5	15.4
DEATHS (EXCLUDING FETALS)									
15. TOTAL	212	7.1	7.3	95	7.4	8.2	117	6.8	6.6
MALES	96	6.3	7.8	49	7.3	8.5	47	5.6	7.2
FEMALES	116	7.8	6.8	46	7.4	7.8	70	8.0	6.0
16. AGE									
00-04 YEARS	6	2.3	3.2	1	0.8	2.4	5	3.6	3.8
05-14 YEARS	1	0.2	0.6	0	0.0	0.8	1	0.3	0.5
15-24 YEARS	3	0.7	1.3	1	0.6	1.3	2	0.7	1.2
25-34 YEARS	5	1.1	1.8	2	1.1	1.3	3	1.2	2.1
35-44 YEARS	16	3.3	2.8	5	2.5	2.3	11	4.0	3.1
45-54 YEARS	20	5.6	6.1	10	6.0	5.6	10	5.3	6.5
55-64 YEARS	24	10.4	11.4	11	9.1	9.9	13	11.7	13.1
65 AND OVER	137	46.2	46.0	65	39.8	44.1	72	53.9	48.3
17. PLACE OF DEATH									
HOSPITAL	107	50.5	48.2	45	47.4	44.2	62	53.0	52.0
OTHER INSTITUTION	45	21.2	21.9	21	22.1	23.0	24	20.5	20.8
HOME OR NON-INSTITUTION	60	28.3	29.9	29	30.5	32.8	31	26.5	27.2
18. OCCURRENCE									
TOTAL	97	0.1	0.2	48	0.1	0.1	49	0.3	0.4
TO RESIDENTS	84	86.6	76.0	40	83.3	78.5	44	89.8	73.5
OTHER EVENTS									
19. MARRIAGES	150	5.0	5.2						
20. DIVORCES AND ANNULMENTS	53	1.8	1.4						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

H Y D E C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	5741	0.1	0.1	3943	0.1	0.1	1798	0.1	0.1
MALES	2797	48.7	48.7	1965	49.8	49.8	832	46.3	46.4
FEMALES	2944	51.3	51.3	1978	50.2	50.2	966	53.7	53.6
2. NATURAL INCREASE	4	0.7	-2.1	0	0.0	-1.8	4	2.2	-2.6
L I V E B I R T H S									
3. TOTAL	64	11.1	10.5	42	10.7	10.3	22	12.2	10.8
MALES	33	5.7	5.1	19	4.8	5.1	14	7.8	5.3
FEMALES	31	5.4	5.4	23	5.8	5.3	8	4.4	5.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	49	76.6	82.5	29	69.0	76.1	20	90.9	95.7
PHYSICIAN NOT IN HOSPITAL	1	1.6	0.7	1	2.4	1.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	11	17.2	11.4	9	21.4	14.9	2	9.1	4.3
OTHER ATTENDANT	3	4.7	5.4	3	7.1	8.0	0	0.0	0.0
5. LOW BIRTHWEIGHT	4	6.3	9.6	0	0.0	4.3	4	18.2	20.7
6. OUT OF WEDLOCK	18	28.1	35.4	2	4.8	13.8	16	72.7	79.3
7. MOTHER SMOKED	9	14.1	11.8	8	19.0	14.4	1	4.5	6.5
8. C-SECTION	11	17.2	25.0	5	11.9	20.7	6	27.3	33.7
9. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	3	100.0	100.0	3	100.0	100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	30.3	21.1	0	0.0	10.5	2	83.3	42.6
11. FETAL DEATHS	2	30.3	14.1	0	0.0	10.5	2	83.3	21.3
12. NEONATAL (UNDER 28 DAYS)	0	0.0	7.1	0	0.0	0.0	0	0.0	21.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	3.6	0	0.0	0.0	0	0.0	11.1
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	10.7	0	0.0	0.0	0	0.0	32.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	60	10.5	12.6	42	10.7	12.2	18	10.0	13.4
MALES	28	10.0	13.6	19	9.7	12.0	9	10.8	17.2
FEMALES	32	10.9	11.5	23	11.6	12.3	9	9.3	10.1
16. AGE									
00-04 YEARS	0	0.0	1.7	0	0.0	0.0	0	0.0	5.2
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	0	0.0	1.2	0	0.0	1.8	0	0.0	0.0
25-34 YEARS	1	1.5	0.9	1	2.2	0.9	0	0.0	1.0
35-44 YEARS	1	1.1	1.6	1	1.6	1.0	0	0.0	3.2
45-54 YEARS	2	2.5	4.4	1	1.8	2.5	1	4.4	9.3
55-64 YEARS	6	9.8	12.2	4	9.1	12.2	2	11.4	12.1
65 AND OVER	50	52.4	61.0	35	52.6	59.5	15	52.1	64.3
17. PLACE OF DEATH									
HOSPITAL	34	56.7	63.0	22	52.4	59.7	12	66.7	69.3
OTHER INSTITUTION	14	23.3	20.6	10	23.8	19.9	4	22.2	21.9
HOME OR NON-INSTITUTION	12	20.0	16.4	10	23.8	20.4	2	11.1	8.8
18. OCCURRENCE									
TOTAL	22	0.0	0.0	17	0.0	0.0	5	0.0	0.0
TO RESIDENTS	21	95.5	82.3	16	94.1	82.2	5	100.0	82.4
O T H E R E V E N T S									
19. MARRIAGES	78	13.6	12.4						
20. DIVORCES AND ANNULMENTS	8	1.4	2.1						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

IREDELL COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	113516	1.5	1.5	95367	1.7	1.6	18149	1.0	1.0
MALES	55117	48.6	48.5	46725	49.0	48.9	8392	46.2	46.3
FEMALES	58399	51.4	51.5	48642	51.0	51.1	9757	53.8	53.7
2. NATURAL INCREASE	594	5.2	4.5	478	5.0	4.1	116	6.4	6.9
LIVE BIRTHS									
3. TOTAL	1643	14.5	14.0	1374	14.4	13.6	269	14.8	16.1
MALES	873	7.7	7.2	727	7.6	7.0	146	8.0	8.2
FEMALES	770	6.8	6.8	647	6.8	6.6	123	6.8	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1626	99.0	99.0	1358	98.8	98.9	268	99.6	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	15	0.9	0.6	14	1.0	0.7	1	0.4	0.4
OTHER ATTENDANT	2	0.1	0.3	2	0.1	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	128	7.8	8.3	99	7.2	7.3	29	10.8	12.5
6. OUT OF WEDLOCK	510	31.0	31.7	330	24.0	22.5	180	66.9	72.2
7. MOTHER SMOKED	320	19.5	18.1	292	21.3	19.4	28	10.4	12.2
8. C-SECTION	388	23.6	23.6	328	23.9	23.2	60	22.3	25.4
9. OCCURRENCE									
TOTAL	1886	1.7	1.6	1594	2.0	1.9	292	0.9	1.0
TO RESIDENTS	1328	70.4	69.8	1080	67.8	66.8	248	84.9	84.3
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	24	14.5	12.8	17	12.3	11.3	7	25.5	19.2
11. FETAL DEATHS	14	8.4	6.8	9	6.5	6.0	5	18.2	10.0
12. NEONATAL (UNDER 28 DAYS)	10	6.1	6.0	8	5.8	5.3	2	7.4	9.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	3.1	3.4	3	2.2	2.3	2	7.5	8.0
14. INFANT DEATHS (UNDER 1 YEAR)	15	9.1	9.4	11	8.0	7.6	4	14.9	17.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	1049	9.2	9.5	896	9.4	9.5	153	8.4	9.2
MALES	534	9.7	10.0	458	9.8	9.9	76	9.1	10.6
FEMALES	515	8.8	9.0	438	9.0	9.2	77	7.9	8.0
16. AGE									
00-04 YEARS	16	2.1	2.1	12	2.0	1.7	4	2.6	3.3
05-14 YEARS	6	0.4	0.4	2	0.2	0.2	4	1.2	0.8
15-24 YEARS	15	1.1	1.0	11	1.0	0.9	4	1.5	1.4
25-34 YEARS	17	1.0	1.4	11	0.8	1.1	6	2.1	3.0
35-44 YEARS	39	2.2	2.1	28	1.9	1.7	11	3.9	4.4
45-54 YEARS	72	4.6	4.8	53	3.9	4.2	19	9.2	8.9
55-64 YEARS	112	9.7	11.3	95	9.3	10.5	17	12.6	16.8
65 AND OVER	772	49.7	50.4	684	49.1	49.3	88	54.6	59.3
17. PLACE OF DEATH									
HOSPITAL	542	51.7	54.3	452	50.4	53.2	90	58.8	60.3
OTHER INSTITUTION	249	23.7	22.7	222	24.8	23.8	27	17.6	16.9
HOME OR NON-INSTITUTION	258	24.6	23.0	222	24.8	23.0	36	23.5	22.8
18. OCCURRENCE									
TOTAL	1056	1.5	1.5	915	1.7	1.6	141	0.9	0.9
TO RESIDENTS	878	83.1	85.0	749	81.9	83.9	129	91.5	91.7
OTHER EVENTS									
19. MARRIAGES	961	8.5	8.3						
20. DIVORCES AND ANNULMENTS	523	4.6	4.9						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

JACKSON COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	29558	0.4	0.4	25882	0.5	0.5	3676	0.2	0.2
MALES	14162	47.9	47.9	12310	47.6	47.6	1852	50.4	50.5
FEMALES	15396	52.1	52.1	13572	52.4	52.4	1824	49.6	49.5
2. NATURAL INCREASE	37	1.3	1.4	-6	-0.2	0.2	43	11.7	9.8
L I V E B I R T H S									
3. TOTAL	333	11.3	10.9	270	10.4	10.0	63	17.1	17.3
MALES	174	5.9	5.7	142	5.5	5.2	32	8.7	9.0
FEMALES	159	5.4	5.2	128	4.9	4.8	31	8.4	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	311	93.4	95.4	253	93.7	95.7	58	92.1	93.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	20	6.0	4.4	16	5.9	4.1	4	6.3	5.5
OTHER ATTENDANT	2	0.6	0.3	1	0.4	0.2	1	1.6	0.6
5. LOW BIRTHWEIGHT	19	5.7	5.8	18	6.7	6.0	1	1.6	5.2
6. OUT OF WEDLOCK	101	30.3	30.0	72	26.7	22.7	29	46.0	60.4
7. MOTHER SMOKED	66	19.8	20.0	55	20.4	19.2	11	17.5	23.4
8. C-SECTION	62	18.6	21.2	45	16.7	19.8	17	27.0	26.6
9. OCCURRENCE									
TOTAL	787	0.7	0.7	639	0.8	0.8	148	0.5	0.5
TO RESIDENTS	302	38.4	37.4	240	37.6	36.5	62	41.9	41.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	6.0	16.9	1	3.7	13.3	1	15.9	31.7
11. FETAL DEATHS	1	3.0	10.0	1	3.7	7.0	0	0.0	22.2
12. NEONATAL (UNDER 28 DAYS)	1	3.0	7.0	0	0.0	6.3	1	15.9	9.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	3.0	1.9	0	0.0	0.0	1	16.1	9.8
14. INFANT DEATHS (UNDER 1 YEAR)	2	6.0	8.9	0	0.0	6.3	2	31.7	19.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	296	10.0	9.5	276	10.7	9.8	20	5.4	7.4
MALES	146	10.3	10.4	133	10.8	10.6	13	7.0	9.1
FEMALES	150	9.7	8.7	143	10.5	9.0	7	3.8	5.8
16. AGE									
00-04 YEARS	2	1.3	2.0	0	0.0	1.4	2	5.7	4.0
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	3	0.5	0.5	2	0.4	0.5	1	1.4	0.8
25-34 YEARS	1	0.3	1.1	1	0.4	1.1	0	0.0	1.2
35-44 YEARS	11	3.0	2.0	10	3.1	2.0	1	2.0	2.5
45-54 YEARS	22	5.4	4.5	20	5.4	4.2	2	5.1	7.0
55-64 YEARS	37	11.7	10.7	34	11.7	10.4	3	11.5	14.3
65 AND OVER	220	48.7	48.3	209	49.6	47.6	11	36.7	57.8
17. PLACE OF DEATH									
HOSPITAL	151	51.0	54.0	137	49.6	52.1	14	70.0	71.4
OTHER INSTITUTION	72	24.3	20.6	69	25.0	21.8	3	15.0	9.0
HOME OR NON-INSTITUTION	73	24.7	25.4	70	25.4	26.1	3	15.0	19.5
18. OCCURRENCE									
TOTAL	263	0.4	0.4	254	0.5	0.5	9	0.1	0.1
TO RESIDENTS	206	78.3	76.6	199	78.3	76.3	7	77.8	81.1
O T H E R E V E N T S									
19. MARRIAGES	301	10.2	8.9						
20. DIVORCES AND ANNULMENTS	107	3.6	3.9						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

JOHNSTON COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	107717	1.4	1.4	89177	1.6	1.5	18540	1.0	1.0
MALES	52403	48.6	48.6	43919	49.2	49.2	8484	45.8	45.8
FEMALES	55314	51.4	51.4	45258	50.8	50.8	10056	54.2	54.2
2. NATURAL INCREASE	890	8.3	7.2	736	8.3	6.8	154	8.3	9.3
L I V E B I R T H S									
3. TOTAL	1867	17.3	16.4	1538	17.2	15.9	329	17.7	18.7
MALES	984	9.1	8.4	814	9.1	8.1	170	9.2	9.4
FEMALES	883	8.2	8.0	724	8.1	7.7	159	8.6	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1849	99.0	98.7	1525	99.2	98.9	324	98.5	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	14	0.7	0.9	11	0.7	0.9	3	0.9	0.7
OTHER ATTENDANT	4	0.2	0.4	2	0.1	0.2	2	0.6	1.1
5. LOW BIRTHWEIGHT	149	8.0	7.9	103	6.7	6.5	46	14.0	13.3
6. OUT OF WEDLOCK	487	26.1	27.7	280	18.2	18.4	207	62.9	64.6
7. MOTHER SMOKED	245	13.1	13.6	202	13.1	14.5	43	13.1	10.1
8. C-SECTION	438	23.5	24.3	364	23.7	24.3	74	22.5	24.4
9. OCCURRENCE									
TOTAL	701	0.6	0.6	508	0.6	0.6	193	0.6	0.6
TO RESIDENTS	660	94.2	92.4	475	93.5	91.5	185	95.9	94.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	18	9.6	12.6	11	7.1	9.6	7	21.1	24.3
11. FETAL DEATHS	7	3.7	6.2	4	2.6	4.9	3	9.0	11.6
12. NEONATAL (UNDER 28 DAYS)	11	5.9	6.4	7	4.6	4.8	4	12.2	12.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	2.7	2.6	4	2.6	2.0	1	3.1	5.0
14. INFANT DEATHS (UNDER 1 YEAR)	16	8.6	9.0	11	7.2	6.8	5	15.2	17.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	977	9.1	9.1	802	9.0	9.1	175	9.4	9.4
MALES	505	9.6	10.0	411	9.4	9.8	94	11.1	11.3
FEMALES	472	8.5	8.3	391	8.6	8.4	81	8.1	7.9
16. AGE									
00-04 YEARS	20	2.6	2.2	15	2.4	1.8	5	3.0	3.7
05-14 YEARS	8	0.5	0.3	7	0.6	0.2	1	0.3	0.3
15-24 YEARS	16	1.2	1.2	13	1.2	1.1	3	1.1	1.7
25-34 YEARS	14	0.9	1.6	9	0.7	1.4	5	1.9	2.4
35-44 YEARS	39	2.2	2.2	26	1.8	1.8	13	4.7	4.2
45-54 YEARS	69	4.6	5.3	55	4.4	4.7	14	6.2	8.6
55-64 YEARS	119	11.8	12.7	85	9.8	11.8	34	24.4	17.9
65 AND OVER	692	51.6	50.6	592	51.8	50.3	100	51.0	52.5
17. PLACE OF DEATH									
HOSPITAL	584	59.8	56.9	480	59.9	55.9	104	59.4	61.4
OTHER INSTITUTION	211	21.6	21.5	168	20.9	21.3	43	24.6	22.0
HOME OR NON-INSTITUTION	182	18.6	21.7	154	19.2	22.8	28	16.0	16.6
18. OCCURRENCE									
TOTAL	633	0.9	0.9	513	1.0	0.9	120	0.7	0.7
TO RESIDENTS	566	89.4	90.1	463	90.3	91.6	103	85.8	83.5
O T H E R E V E N T S									
19. MARRIAGES	838	7.8	8.3						
20. DIVORCES AND ANNULMENTS	494	4.6	4.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

J O N E S C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	9265	0.1	0.1	5829	0.1	0.1	3436	0.2	0.2
MALES	4346	46.9	46.9	2807	48.2	48.1	1539	44.8	44.9
FEMALES	4919	53.1	53.1	3022	51.8	51.9	1897	55.2	55.1
2. NATURAL INCREASE	-9	-1.0	-1.3	-11	-1.9	-1.8	2	0.6	-0.5
L I V E B I R T H S									
3. TOTAL	112	12.1	11.0	70	12.0	10.9	42	12.2	11.3
MALES	56	6.0	5.5	39	6.7	5.6	17	4.9	5.3
FEMALES	56	6.0	5.5	31	5.3	5.3	25	7.3	5.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	111	99.1	96.7	69	98.6	95.2	42	100.0	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	1	0.9	2.5	1	1.4	3.8	0	0.0	0.5
OTHER ATTENDANT	0	0.0	0.6	0	0.0	0.6	0	0.0	0.5
5. LOW BIRTHWEIGHT	8	7.1	10.7	0	0.0	7.6	8	19.0	15.7
6. OUT OF WEDLOCK	41	36.6	35.5	16	22.9	17.8	25	59.5	63.6
7. MOTHER SMOKED	28	25.0	19.5	21	30.0	25.1	7	16.7	10.6
8. C-SECTION	26	23.2	28.5	15	21.4	26.0	11	26.2	32.3
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	1	8.9	19.2	0	0.0	15.7	1	23.8	24.8
11. FETAL DEATHS	0	0.0	15.4	0	0.0	12.5	0	0.0	19.8
12. NEONATAL (UNDER 28 DAYS)	1	8.9	3.9	0	0.0	3.2	1	23.8	5.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	9.8	0	0.0	9.6	0	0.0	10.2
14. INFANT DEATHS (UNDER 1 YEAR)	1	8.9	13.6	0	0.0	12.7	1	23.8	15.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	121	13.1	12.3	81	13.9	12.6	40	11.6	11.8
MALES	66	15.2	13.4	43	15.3	13.4	23	14.9	13.6
FEMALES	55	11.2	11.3	38	12.6	12.0	17	9.0	10.3
16. AGE									
00-04 YEARS	1	1.7	2.2	0	0.0	2.2	1	4.1	2.2
05-14 YEARS	1	0.7	0.3	1	1.2	0.5	0	0.0	0.0
15-24 YEARS	0	0.0	0.9	0	0.0	0.9	0	0.0	0.9
25-34 YEARS	1	0.9	2.1	1	1.3	2.5	0	0.0	1.5
35-44 YEARS	5	3.5	2.7	3	3.3	2.4	2	3.8	3.3
45-54 YEARS	4	3.3	4.6	3	3.8	4.2	1	2.2	5.4
55-64 YEARS	16	16.6	14.2	11	17.9	12.3	5	14.4	17.3
65 AND OVER	93	67.2	62.4	62	71.5	65.4	31	60.1	57.5
17. PLACE OF DEATH									
HOSPITAL	59	48.8	52.9	45	55.6	51.1	14	35.0	56.0
OTHER INSTITUTION	28	23.1	22.9	20	24.7	23.8	8	20.0	21.3
HOME OR NON-INSTITUTION	34	28.1	24.3	16	19.8	25.1	18	45.0	22.7
18. OCCURRENCE									
TOTAL	65	0.1	0.1	42	0.1	0.1	23	0.1	0.1
TO RESIDENTS	48	73.8	78.0	28	66.7	76.3	20	87.0	82.3
O T H E R E V E N T S									
19. MARRIAGES	71	7.7	7.9						
20. DIVORCES AND ANNULMENTS	37	4.0	4.4						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

LEE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	48758	0.6	0.6	36751	0.6	0.6	12007	0.7	0.7
MALES	23610	48.4	48.4	18012	49.0	48.9	5598	46.6	46.6
FEMALES	25148	51.6	51.6	18739	51.0	51.1	6409	53.4	53.4
2. NATURAL INCREASE	369	7.6	6.3	253	6.9	5.7	116	9.7	8.2
LIVE BIRTHS									
3. TOTAL	841	17.2	15.7	622	16.9	15.3	219	18.2	17.1
MALES	433	8.9	8.0	332	9.0	7.9	101	8.4	8.4
FEMALES	408	8.4	7.7	290	7.9	7.4	118	9.8	8.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	675	80.3	89.5	508	81.7	89.8	167	76.3	88.6
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.2	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	162	19.3	10.2	110	17.7	9.9	52	23.7	11.2
OTHER ATTENDANT	3	0.4	0.2	3	0.5	0.3	0	0.0	0.2
5. LOW BIRTHWEIGHT	74	8.8	8.4	47	7.6	7.0	27	12.3	12.5
6. OUT OF WEDLOCK	304	36.1	37.0	160	25.7	26.0	144	65.8	67.4
7. MOTHER SMOKED	120	14.3	16.6	98	15.8	17.7	22	10.0	13.3
8. C-SECTION	185	22.0	21.1	146	23.5	21.3	39	17.8	20.6
9. OCCURRENCE									
TOTAL	995	0.9	0.8	730	0.9	0.9	265	0.8	0.7
TO RESIDENTS	557	56.0	52.4	403	55.2	52.5	154	58.1	52.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	8	9.5	12.9	6	9.6	10.3	2	9.1	20.2
11. FETAL DEATHS	4	4.7	5.6	4	6.4	4.4	0	0.0	9.1
12. NEONATAL (UNDER 28 DAYS)	4	4.8	7.3	2	3.2	5.9	2	9.1	11.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	3.6	4.1	2	3.2	3.3	1	4.6	6.2
14. INFANT DEATHS (UNDER 1 YEAR)	7	8.3	11.3	4	6.4	9.2	3	13.7	17.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	472	9.7	9.4	369	10.0	9.6	103	8.6	8.8
MALES	242	10.2	10.2	187	10.4	10.2	55	9.8	10.3
FEMALES	230	9.1	8.6	182	9.7	9.0	48	7.5	7.6
16. AGE									
00-04 YEARS	8	2.3	2.7	5	2.0	2.3	3	2.9	3.6
05-14 YEARS	3	0.4	0.5	3	0.6	0.7	0	0.0	0.1
15-24 YEARS	6	1.0	1.5	2	0.5	1.3	4	2.1	1.9
25-34 YEARS	11	1.7	1.7	7	1.5	1.6	4	2.4	2.0
35-44 YEARS	22	2.9	2.5	10	1.8	1.8	12	6.3	4.5
45-54 YEARS	38	5.9	5.4	26	5.1	4.2	12	8.9	10.3
55-64 YEARS	55	11.5	10.9	39	9.9	9.7	16	19.2	16.8
65 AND OVER	329	46.7	46.5	277	46.4	44.9	52	48.1	54.8
17. PLACE OF DEATH									
HOSPITAL	279	59.1	62.5	209	56.6	61.4	70	68.0	66.1
OTHER INSTITUTION	88	18.6	17.6	75	20.3	18.4	13	12.6	15.2
HOME OR NON-INSTITUTION	105	22.2	19.9	85	23.0	20.2	20	19.4	18.7
18. OCCURRENCE									
TOTAL	484	0.7	0.7	373	0.7	0.7	111	0.7	0.7
TO RESIDENTS	359	74.2	72.8	280	75.1	74.4	79	71.2	67.6
OTHER EVENTS									
19. MARRIAGES	448	9.2	8.9						
20. DIVORCES AND ANNULMENTS	288	5.9	6.2						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

L E N O I R C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	58591	0.8	0.8	34461	0.6	0.6	24130	1.3	1.4
MALES	27210	46.4	46.4	16641	48.3	48.2	10569	43.8	43.8
FEMALES	31381	53.6	53.6	17820	51.7	51.8	13561	56.2	56.2
2. NATURAL INCREASE	178	3.0	3.2	29	0.8	0.9	149	6.2	6.5
L I V E B I R T H S									
3. TOTAL	864	14.7	14.6	431	12.5	12.3	433	17.9	17.9
MALES	420	7.2	7.4	213	6.2	6.3	207	8.6	9.0
FEMALES	444	7.6	7.2	218	6.3	6.0	226	9.4	8.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	857	99.2	98.6	425	98.6	98.0	432	99.8	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	7	0.8	1.0	6	1.4	1.8	1	0.2	0.2
OTHER ATTENDANT	0	0.0	0.3	0	0.0	0.1	0	0.0	0.5
5. LOW BIRTHWEIGHT	109	12.6	11.2	46	10.7	8.4	63	14.5	14.0
6. OUT OF WEDLOCK	430	49.8	48.5	94	21.8	20.4	336	77.6	76.5
7. MOTHER SMOKED	137	15.9	16.4	89	20.6	21.1	48	11.1	11.6
8. C-SECTION	257	29.7	27.9	140	32.5	29.0	117	27.0	26.9
9. OCCURRENCE									
TOTAL	771	0.7	0.7	392	0.5	0.5	379	1.2	1.2
TO RESIDENTS	649	84.2	85.6	300	76.5	78.0	349	92.1	93.4
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	17	19.5	19.3	5	11.5	15.2	12	27.2	23.4
11. FETAL DEATHS	10	11.4	10.6	2	4.6	8.8	8	18.1	12.4
12. NEONATAL (UNDER 28 DAYS)	7	8.1	8.8	3	7.0	6.5	4	9.2	11.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.3	4.0	1	2.3	4.2	1	2.3	3.8
14. INFANT DEATHS (UNDER 1 YEAR)	9	10.4	12.8	4	9.3	10.7	5	11.5	14.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	686	11.7	11.4	402	11.7	11.4	284	11.8	11.4
MALES	344	12.6	12.5	197	11.8	11.9	147	13.9	13.4
FEMALES	342	10.9	10.5	205	11.5	11.0	137	10.1	9.8
16. AGE									
00-04 YEARS	12	2.9	3.2	5	2.4	2.6	7	3.4	3.8
05-14 YEARS	2	0.2	0.3	1	0.2	0.2	1	0.2	0.3
15-24 YEARS	10	1.4	1.3	5	1.3	0.9	5	1.4	1.8
25-34 YEARS	13	1.7	2.1	5	1.1	1.5	8	2.6	3.0
35-44 YEARS	20	2.2	3.0	3	0.6	2.0	17	4.5	4.3
45-54 YEARS	44	5.5	6.1	20	4.0	4.3	24	8.0	9.3
55-64 YEARS	92	16.0	14.6	53	13.0	12.3	39	23.0	19.8
65 AND OVER	493	56.9	54.8	310	53.2	51.9	183	64.4	60.7
17. PLACE OF DEATH									
HOSPITAL	424	61.8	63.5	230	57.2	60.5	194	68.3	67.9
OTHER INSTITUTION	113	16.5	15.5	73	18.2	16.6	40	14.1	13.8
HOME OR NON-INSTITUTION	149	21.7	21.0	99	24.6	22.9	50	17.6	18.3
18. OCCURRENCE									
TOTAL	690	1.0	1.0	406	0.8	0.8	284	1.8	1.7
TO RESIDENTS	552	80.0	80.1	314	77.3	79.0	238	83.8	81.6
O T H E R E V E N T S									
19. MARRIAGES	503	8.6	9.1						
20. DIVORCES AND ANNULMENTS	304	5.2	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

LINCOLN COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	59084	0.8	0.8	54131	0.9	0.9	4953	0.3	0.3
MALES	29213	49.4	49.4	26786	49.5	49.4	2427	49.0	48.9
FEMALES	29871	50.6	50.6	27345	50.5	50.6	2526	51.0	51.1
2. NATURAL INCREASE	299	5.1	5.1	273	5.0	5.1	26	5.2	4.6
L I V E B I R T H S									
3. TOTAL	798	13.5	13.6	739	13.7	13.7	59	11.9	12.6
MALES	403	6.8	6.8	370	6.8	6.9	33	6.7	6.1
FEMALES	395	6.7	6.7	369	6.8	6.8	26	5.2	6.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	736	92.2	95.7	677	91.6	95.6	59	100.0	97.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	59	7.4	4.0	59	8.0	4.1	0	0.0	2.3
OTHER ATTENDANT	3	0.4	0.3	3	0.4	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	68	8.5	7.9	62	8.4	7.6	6	10.2	11.8
6. OUT OF WEDLOCK	233	29.2	26.1	193	26.1	22.4	40	67.8	69.4
7. MOTHER SMOKED	164	20.6	21.1	157	21.2	22.2	7	11.9	8.2
8. C-SECTION	209	26.2	25.6	190	25.7	25.5	19	32.2	26.6
9. OCCURRENCE									
TOTAL	452	0.4	0.4	389	0.5	0.5	63	0.2	0.2
TO RESIDENTS	371	82.1	81.3	321	82.5	81.4	50	79.4	80.6
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	12	14.9	13.1	10	13.4	12.0	2	32.8	25.6
11. FETAL DEATHS	7	8.7	8.2	5	6.7	6.7	2	32.8	25.6
12. NEONATAL (UNDER 28 DAYS)	5	6.3	4.9	5	6.8	5.3	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	1.3	2.3	1	1.4	2.3	0	0.0	3.3
14. INFANT DEATHS (UNDER 1 YEAR)	6	7.5	7.3	6	8.1	7.6	0	0.0	3.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	499	8.4	8.5	466	8.6	8.5	33	6.7	8.0
MALES	269	9.2	9.0	247	9.2	9.0	22	9.1	9.0
FEMALES	230	7.7	8.0	219	8.0	8.1	11	4.4	7.1
16. AGE									
00-04 YEARS	8	2.0	1.8	8	2.2	2.0	0	0.0	0.5
05-14 YEARS	2	0.2	0.2	2	0.3	0.2	0	0.0	0.0
15-24 YEARS	5	0.7	1.1	3	0.5	1.0	2	2.6	2.1
25-34 YEARS	17	1.9	0.8	15	1.8	0.8	2	2.5	0.8
35-44 YEARS	19	2.0	2.0	18	2.1	1.8	1	1.4	5.0
45-54 YEARS	23	2.8	4.0	21	2.8	3.8	2	3.6	6.8
55-64 YEARS	68	11.9	12.9	63	11.6	12.4	5	16.3	20.8
65 AND OVER	357	49.0	49.1	336	49.0	48.7	21	47.7	54.2
17. PLACE OF DEATH									
HOSPITAL	272	54.5	54.8	255	54.7	54.7	17	51.5	55.4
OTHER INSTITUTION	97	19.4	20.3	90	19.3	20.4	7	21.2	19.2
HOME OR NON-INSTITUTION	130	26.1	24.9	121	26.0	24.9	9	27.3	25.4
18. OCCURRENCE									
TOTAL	414	0.6	0.6	386	0.7	0.7	28	0.2	0.2
TO RESIDENTS	350	84.5	84.2	329	85.2	84.3	21	75.0	83.3
O T H E R E V E N T S									
19. MARRIAGES	452	7.7	7.0						
20. DIVORCES AND ANNULMENTS	225	3.8	4.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

MCDOWELL COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	40113	0.5	0.5	38011	0.7	0.7	2102	0.1	0.1
MALES	19653	49.0	48.9	18605	48.9	48.9	1048	49.9	49.6
FEMALES	20460	51.0	51.1	19406	51.1	51.1	1054	50.1	50.4
2. NATURAL INCREASE	92	2.3	2.3	91	2.4	2.2	1	0.5	4.7
L I V E B I R T H S									
3. TOTAL	508	12.7	12.4	487	12.8	12.3	21	10.0	13.8
MALES	276	6.9	6.5	265	7.0	6.4	11	5.2	7.1
FEMALES	232	5.8	5.9	222	5.8	5.9	10	4.8	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	495	97.4	96.9	474	97.3	97.0	21	100.0	96.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	11	2.2	2.5	11	2.3	2.4	0	0.0	3.7
OTHER ATTENDANT	2	0.4	0.6	2	0.4	0.6	0	0.0	0.0
5. LOW BIRTHWEIGHT	39	7.7	9.0	38	7.8	8.6	1	4.8	15.4
6. OUT OF WEDLOCK	146	28.7	27.7	131	26.9	25.8	15	71.4	59.6
7. MOTHER SMOKED	143	28.1	27.1	140	28.7	27.7	3	14.3	16.2
8. C-SECTION	116	22.8	20.7	110	22.6	20.4	6	28.6	25.0
9. OCCURRENCE									
TOTAL	371	0.3	0.3	348	0.4	0.4	23	0.1	0.1
TO RESIDENTS	342	92.2	91.3	323	92.8	91.7	19	82.6	86.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	11.7	12.1	6	12.2	12.0	0	0.0	14.6
11. FETAL DEATHS	5	9.7	7.1	5	10.2	7.1	0	0.0	7.3
12. NEONATAL (UNDER 28 DAYS)	1	2.0	5.1	1	2.1	4.9	0	0.0	7.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.0	4.7	1	2.1	4.5	0	0.0	7.4
14. INFANT DEATHS (UNDER 1 YEAR)	2	3.9	9.7	2	4.1	9.4	0	0.0	14.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	416	10.4	10.1	396	10.4	10.1	20	9.5	9.1
MALES	217	11.0	11.0	209	11.2	11.1	8	7.6	9.4
FEMALES	199	9.7	9.1	187	9.6	9.2	12	11.4	8.8
16. AGE									
00-04 YEARS	2	0.9	2.4	2	1.0	2.4	0	0.0	2.3
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.0
15-24 YEARS	11	2.3	1.3	11	2.4	1.3	0	0.0	0.7
25-34 YEARS	9	1.6	1.2	8	1.5	1.2	1	3.2	0.7
35-44 YEARS	11	1.8	2.0	10	1.7	1.9	1	3.4	4.1
45-54 YEARS	27	4.8	4.1	25	4.7	4.1	2	7.8	4.4
55-64 YEARS	49	11.2	11.5	44	10.6	11.4	5	25.1	15.1
65 AND OVER	307	48.5	48.3	296	48.8	48.2	11	42.3	51.4
17. PLACE OF DEATH									
HOSPITAL	171	41.1	47.7	166	41.9	47.6	5	25.0	50.0
OTHER INSTITUTION	127	30.5	27.6	120	30.3	27.6	7	35.0	27.8
HOME OR NON-INSTITUTION	118	28.4	24.6	110	27.8	24.8	8	40.0	22.2
18. OCCURRENCE									
TOTAL	323	0.5	0.5	302	0.6	0.6	21	0.1	0.1
TO RESIDENTS	293	90.7	91.8	276	91.4	92.7	17	81.0	75.3
O T H E R E V E N T S									
19. MARRIAGES	348	8.7	8.5						
20. DIVORCES AND ANNULMENTS	233	5.8	6.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MACON COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	28152	0.4	0.4	27489	0.5	0.5	663	0.0	0.0
MALES	13448	47.8	47.8	13110	47.7	47.7	338	51.0	52.1
FEMALES	14704	52.2	52.2	14379	52.3	52.3	325	49.0	47.9
2. NATURAL INCREASE	-51	-1.8	-2.6	-57	-2.1	-2.7	6	9.0	1.6
LIVE BIRTHS									
3. TOTAL	298	10.6	10.3	288	10.5	10.3	10	15.1	9.3
MALES	147	5.2	5.3	140	5.1	5.3	7	10.6	6.1
FEMALES	151	5.4	5.0	148	5.4	5.1	3	4.5	3.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	277	93.0	95.8	268	93.1	95.9	9	90.0	93.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	20	6.7	4.1	19	6.6	4.0	1	10.0	6.9
OTHER ATTENDANT	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	18	6.0	7.3	16	5.6	7.2	2	20.0	10.3
6. OUT OF WEDLOCK	83	27.9	23.8	77	26.7	23.3	6	60.0	44.8
7. MOTHER SMOKED	70	23.5	22.3	68	23.6	22.6	2	20.0	10.3
8. C-SECTION	73	24.5	21.4	70	24.3	21.4	3	30.0	20.7
9. OCCURRENCE									
TOTAL	194	0.2	0.1	186	0.2	0.2	8	0.0	0.0
TO RESIDENTS	156	80.4	78.7	150	80.6	78.6	6	75.0	83.3
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	1	3.4	9.3	1	3.5	9.5	0	0.0	0.0
11. FETAL DEATHS	0	0.0	3.6	0	0.0	3.7	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	1	3.4	5.8	1	3.5	5.9	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.2	0	0.0	2.2	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	3.4	7.9	1	3.5	8.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	349	12.4	12.9	345	12.6	13.1	4	6.0	7.7
MALES	177	13.2	14.5	175	13.3	14.7	2	5.9	7.4
FEMALES	172	11.7	11.5	170	11.8	11.6	2	6.2	8.1
16. AGE									
00-04 YEARS	1	0.7	1.8	1	0.7	1.8	0	0.0	0.0
05-14 YEARS	1	0.3	0.2	1	0.3	0.2	0	0.0	0.0
15-24 YEARS	1	0.4	0.8	1	0.4	0.8	0	0.0	1.0
25-34 YEARS	5	1.7	1.4	5	1.7	1.4	0	0.0	0.0
35-44 YEARS	5	1.4	2.0	4	1.1	1.9	1	13.3	5.6
45-54 YEARS	18	4.7	4.9	18	4.7	5.0	0	0.0	0.0
55-64 YEARS	30	7.7	7.7	30	7.8	7.7	0	0.0	10.3
65 AND OVER	288	42.6	45.4	285	42.5	45.2	3	60.0	79.2
17. PLACE OF DEATH									
HOSPITAL	167	47.9	50.5	166	48.1	50.6	1	25.0	41.7
OTHER INSTITUTION	96	27.5	25.4	94	27.2	25.5	2	50.0	20.8
HOME OR NON-INSTITUTION	86	24.6	24.1	85	24.6	23.9	1	25.0	37.5
18. OCCURRENCE									
TOTAL	346	0.5	0.5	342	0.6	0.7	4	0.0	0.0
TO RESIDENTS	276	79.8	81.7	272	79.5	81.6	4	100.0	90.9
OTHER EVENTS									
19. MARRIAGES	307	10.9	10.3						
20. DIVORCES AND ANNULMENTS	121	4.3	4.1						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MADISON COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	18792	0.2	0.2	18598	0.3	0.3	194	0.0	0.0
MALES	9313	49.6	49.5	9204	49.5	49.4	109	56.2	56.0
FEMALES	9479	50.4	50.5	9394	50.5	50.6	85	43.8	44.0
2. NATURAL INCREASE	32	1.7	0.9	29	1.6	0.9	3	15.5	4.2
LIVE BIRTHS									
3. TOTAL	237	12.6	11.9	234	12.6	11.9	3	15.5	9.5
MALES	115	6.1	6.1	113	6.1	6.1	2	10.3	4.2
FEMALES	122	6.5	5.8	121	6.5	5.8	1	5.2	5.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	221	93.2	95.2	218	93.2	95.1	3	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	1	0.4	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	10	4.2	3.0	10	4.3	3.0	0	0.0	0.0
OTHER ATTENDANT	5	2.1	1.8	5	2.1	1.8	0	0.0	0.0
5. LOW BIRTHWEIGHT	24	10.1	7.9	24	10.3	7.9	0	0.0	11.1
6. OUT OF WEDLOCK	60	25.3	22.7	58	24.8	22.5	2	66.7	55.6
7. MOTHER SMOKED	56	23.6	27.4	56	23.9	27.6	0	0.0	0.0
8. C-SECTION	38	16.0	17.8	38	16.2	18.0	0	0.0	0.0
9. OCCURRENCE									
TOTAL	9	0.0	0.0	9	0.0	0.0	0	0.0	0.0
TO RESIDENTS	8	88.9	90.0	8	88.9	90.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	28.8	16.6	7	29.2	16.7	0	0.0	0.0
11. FETAL DEATHS	6	24.7	8.3	6	25.0	8.4	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	1	4.2	8.4	1	4.3	8.4	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.9	0	0.0	1.9	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	4.2	10.2	1	4.3	10.3	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	205	10.9	11.0	205	11.0	11.0	0	0.0	5.3
MALES	102	11.0	11.7	102	11.1	11.8	0	0.0	5.7
FEMALES	103	10.9	10.3	103	11.0	10.3	0	0.0	4.8
16. AGE									
00-04 YEARS	2	1.9	2.8	2	1.9	2.8	0	0.0	0.0
05-14 YEARS	1	0.5	0.7	1	0.5	0.7	0	0.0	0.0
15-24 YEARS	0	0.0	0.7	0	0.0	0.7	0	0.0	2.3
25-34 YEARS	2	0.9	1.0	2	0.9	1.0	0	0.0	0.0
35-44 YEARS	7	2.7	1.3	7	2.7	1.3	0	0.0	0.0
45-54 YEARS	10	3.8	3.9	10	3.9	3.9	0	0.0	0.0
55-64 YEARS	12	5.7	9.7	12	5.7	9.7	0	0.0	13.2
65 AND OVER	171	52.0	50.8	171	52.3	50.9	0	0.0	33.7
17. PLACE OF DEATH									
HOSPITAL	70	34.1	34.7	70	34.1	34.7	0		40.0
OTHER INSTITUTION	71	34.6	34.3	71	34.6	34.3	0		40.0
HOME OR NON-INSTITUTION	64	31.2	30.9	64	31.2	31.0	0		20.0
18. OCCURRENCE									
TOTAL	119	0.2	0.2	118	0.2	0.2	1	0.0	0.0
TO RESIDENTS	104	87.4	84.4	104	88.1	84.9	0	0.0	42.9
OTHER EVENTS									
19. MARRIAGES	213	11.3	11.5						
20. DIVORCES AND ANNULMENTS	72	3.8	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MARTIN COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	25632	0.3	0.4	14099	0.2	0.3	11533	0.6	0.7
MALES	12038	47.0	47.0	6742	47.8	47.7	5296	45.9	46.1
FEMALES	13594	53.0	53.0	7357	52.2	52.3	6237	54.1	53.9
2. NATURAL INCREASE	77	3.0	1.7	15	1.1	-0.5	62	5.4	4.2
L I V E B I R T H S									
3. TOTAL	370	14.4	12.8	167	11.8	10.5	203	17.6	15.5
MALES	166	6.5	6.1	69	4.9	4.8	97	8.4	7.7
FEMALES	204	8.0	6.7	98	7.0	5.7	106	9.2	7.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	261	70.5	72.4	124	74.3	79.3	137	67.5	66.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	104	28.1	27.0	41	24.6	20.0	63	31.0	32.8
OTHER ATTENDANT	5	1.4	0.5	2	1.2	0.7	3	1.5	0.4
5. LOW BIRTHWEIGHT	36	9.7	10.7	7	4.2	7.5	29	14.3	13.3
6. OUT OF WEDLOCK	173	46.8	47.9	29	17.4	18.5	144	70.9	72.2
7. MOTHER SMOKED	58	15.7	15.4	44	26.3	24.2	14	6.9	8.1
8. C-SECTION	94	25.4	25.3	51	30.5	28.6	43	21.2	22.6
9. OCCURRENCE									
TOTAL	292	0.3	0.2	104	0.1	0.1	188	0.6	0.5
TO RESIDENTS	203	69.5	66.5	75	72.1	67.3	128	68.1	66.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	16.0	18.0	1	6.0	12.0	5	24.3	23.0
11. FETAL DEATHS	4	10.7	10.8	1	6.0	6.7	3	14.6	14.2
12. NEONATAL (UNDER 28 DAYS)	2	5.4	7.3	0	0.0	5.4	2	9.9	8.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	13.6	4.3	2	12.0	4.0	3	14.9	4.5
14. INFANT DEATHS (UNDER 1 YEAR)	7	18.9	11.5	2	12.0	9.4	5	24.6	13.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	293	11.4	11.1	152	10.8	11.0	141	12.2	11.3
MALES	154	12.8	12.4	82	12.2	11.4	72	13.6	13.6
FEMALES	139	10.2	10.0	70	9.5	10.6	69	11.1	9.3
16. AGE									
00-04 YEARS	7	4.4	2.8	2	2.7	2.3	5	5.9	3.2
05-14 YEARS	1	0.3	0.3	0	0.0	0.1	1	0.5	0.5
15-24 YEARS	2	0.6	0.6	1	0.6	0.4	1	0.6	0.8
25-34 YEARS	7	2.2	1.7	1	0.6	0.7	6	4.1	3.0
35-44 YEARS	12	3.2	2.9	0	0.0	1.0	12	7.3	5.3
45-54 YEARS	19	5.3	4.9	10	4.7	3.2	9	6.1	7.3
55-64 YEARS	31	11.9	13.8	16	9.5	11.3	15	16.2	18.2
65 AND OVER	214	54.7	54.1	122	50.7	51.9	92	61.2	57.6
17. PLACE OF DEATH									
HOSPITAL	180	61.4	62.9	87	57.2	62.8	93	66.0	63.1
OTHER INSTITUTION	41	14.0	15.0	26	17.1	16.6	15	10.6	13.1
HOME OR NON-INSTITUTION	72	24.6	22.1	39	25.7	20.6	33	23.4	23.8
18. OCCURRENCE									
TOTAL	204	0.3	0.3	94	0.2	0.2	110	0.7	0.6
TO RESIDENTS	177	86.8	90.3	86	91.5	90.4	91	82.7	90.1
O T H E R E V E N T S									
19. MARRIAGES	253	9.9	9.2						
20. DIVORCES AND ANNULMENTS	78	3.0	3.0						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

M E C K L E N B U R G C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	624527	8.3	8.1	443493	7.7	7.6	181034	9.9	9.7
MALES	301188	48.2	48.2	217222	49.0	48.9	83966	46.4	46.4
FEMALES	323339	51.8	51.8	226271	51.0	51.1	97068	53.6	53.6
2. NATURAL INCREASE	6246	10.0	8.9	3680	8.3	7.5	2566	14.2	12.4
L I V E B I R T H S									
3. TOTAL	10497	16.8	15.9	6705	15.1	14.4	3792	20.9	19.8
MALES	5526	8.8	8.3	3556	8.0	7.5	1970	10.9	10.2
FEMALES	4971	8.0	7.7	3149	7.1	6.9	1822	10.1	9.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	9927	94.6	96.1	6296	93.9	95.1	3631	95.8	97.8
PHYSICIAN NOT IN HOSPITAL	5	0.0	0.0	2	0.0	0.0	3	0.1	0.0
CERTIFIED NURSE MIDWIFE	537	5.1	3.5	383	5.7	4.4	154	4.1	2.0
OTHER ATTENDANT	28	0.3	0.4	24	0.4	0.5	4	0.1	0.2
5. LOW BIRTHWEIGHT	971	9.3	9.0	451	6.7	6.7	520	13.7	13.3
6. OUT OF WEDLOCK	3271	31.2	30.3	1051	15.7	13.8	2220	58.5	59.8
7. MOTHER SMOKED	956	9.1	10.4	620	9.2	10.5	336	8.9	10.3
8. C-SECTION	2297	21.9	20.8	1441	21.5	21.1	856	22.6	20.4
9. OCCURRENCE									
TOTAL	14328	12.7	12.3	10049	12.5	12.4	4279	13.1	12.1
TO RESIDENTS	10250	71.5	70.8	6498	64.7	63.7	3752	87.7	88.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	171	16.1	13.6	63	9.3	9.0	108	28.0	21.8
11. FETAL DEATHS	114	10.7	8.8	44	6.5	5.7	70	18.1	14.3
12. NEONATAL (UNDER 28 DAYS)	57	5.4	4.9	19	2.8	3.3	38	10.0	7.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	18	1.7	2.2	8	1.2	1.3	10	2.7	3.9
14. INFANT DEATHS (UNDER 1 YEAR)	75	7.1	7.1	27	4.0	4.6	48	12.7	11.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	4251	6.8	7.0	3025	6.8	6.9	1226	6.8	7.4
MALES	2104	7.0	7.3	1457	6.7	6.8	647	7.7	8.6
FEMALES	2147	6.6	6.8	1568	6.9	6.9	579	6.0	6.4
16. AGE									
00-04 YEARS	86	1.9	1.8	33	1.1	1.2	53	3.2	2.9
05-14 YEARS	14	0.2	0.2	10	0.2	0.1	4	0.1	0.3
15-24 YEARS	73	0.9	0.9	36	0.7	0.6	37	1.3	1.4
25-34 YEARS	117	1.1	1.4	63	0.8	0.8	54	1.7	2.8
35-44 YEARS	217	1.9	2.4	100	1.2	1.4	117	3.9	4.9
45-54 YEARS	332	4.1	4.5	169	2.8	3.0	163	7.8	8.9
55-64 YEARS	453	9.8	11.0	285	8.0	8.9	168	16.2	18.3
65 AND OVER	2959	50.2	49.8	2329	48.3	47.7	630	58.8	59.5
17. PLACE OF DEATH									
HOSPITAL	2058	48.4	49.8	1366	45.2	46.1	692	56.4	58.3
OTHER INSTITUTION	1173	27.6	24.9	918	30.3	27.8	255	20.8	18.3
HOME OR NON-INSTITUTION	1020	24.0	25.3	741	24.5	26.1	279	22.8	23.4
18. OCCURRENCE									
TOTAL	5240	7.6	7.9	3871	7.3	7.6	1369	8.5	9.0
TO RESIDENTS	3959	75.6	74.4	2813	72.7	70.9	1146	83.7	83.7
O T H E R E V E N T S									
19. MARRIAGES	4701	7.5	7.3						
20. DIVORCES AND ANNULMENTS	3198	5.1	5.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MITCHELL COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	14625	0.2	0.2	14562	0.3	0.3	63	0.0	0.0
MALES	6985	47.8	47.8	6951	47.7	47.7	34	54.0	52.9
FEMALES	7640	52.2	52.2	7611	52.3	52.3	29	46.0	47.1
2. NATURAL INCREASE	-26	-1.8	-2.3	-25	-1.7	-2.2	-1	-15.9	-16.0
LIVE BIRTHS									
3. TOTAL	156	10.7	10.6	155	10.6	10.6	1	15.9	9.6
MALES	83	5.7	5.9	83	5.7	5.9	0	0.0	3.2
FEMALES	73	5.0	4.7	72	4.9	4.7	1	15.9	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	145	92.9	94.1	144	92.9	94.1	1	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	2	1.3	1.0	2	1.3	1.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	9	5.8	4.1	9	5.8	4.1	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.8	0	0.0	0.8	0	0.0	0.0
5. LOW BIRTHWEIGHT	13	8.3	8.4	13	8.4	8.4	0	0.0	0.0
6. OUT OF WEDLOCK	25	16.0	17.5	25	16.1	17.5	0	0.0	0.0
7. MOTHER SMOKED	36	23.1	24.6	36	23.2	24.6	0	0.0	0.0
8. C-SECTION	36	23.1	22.9	36	23.2	23.0	0	0.0	0.0
9. OCCURRENCE									
TOTAL	122	0.1	0.1	122	0.2	0.2	0	0.0	0.0
TO RESIDENTS	67	54.9	51.1	67	54.9	51.4	0		0.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	19.0	16.5	3	19.1	15.3	0	0.0	250.0
11. FETAL DEATHS	2	12.7	10.2	2	12.7	9.0	0	0.0	250.0
12. NEONATAL (UNDER 28 DAYS)	1	6.4	6.4	1	6.5	6.5	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.3	0	0.0	1.3	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	6.4	7.7	1	6.5	7.7	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	182	12.4	12.9	180	12.4	12.9	2	31.7	25.6
MALES	92	13.2	13.6	91	13.1	13.5	1	29.4	18.2
FEMALES	90	11.8	12.3	89	11.7	12.2	1	34.5	34.0
16. AGE									
00-04 YEARS	2	2.8	1.9	2	2.8	1.9	0	0.0	0.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	0	0.0	0.9	0	0.0	0.8	0	0.0	47.6
25-34 YEARS	3	1.7	1.5	3	1.7	1.5	0	0.0	0.0
35-44 YEARS	3	1.4	2.2	3	1.4	2.2	0	0.0	0.0
45-54 YEARS	10	4.8	4.6	9	4.3	4.4	1	142.9	60.6
55-64 YEARS	18	10.1	12.9	18	10.1	12.8	0	0.0	41.7
65 AND OVER	146	51.2	52.5	145	51.1	52.5	1	71.4	58.8
17. PLACE OF DEATH									
HOSPITAL	84	46.2	54.3	84	46.7	54.3	0	0.0	62.5
OTHER INSTITUTION	58	31.9	25.2	58	32.2	25.3	0	0.0	12.5
HOME OR NON-INSTITUTION	40	22.0	20.5	38	21.1	20.5	2	100.0	25.0
18. OCCURRENCE									
TOTAL	192	0.3	0.3	190	0.4	0.4	2	0.0	0.0
TO RESIDENTS	132	68.8	68.9	130	68.4	69.0	2	100.0	50.0
OTHER EVENTS									
19. MARRIAGES	130	8.9	8.1						
20. DIVORCES AND ANNULMENTS	59	4.0	4.1						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

M O N T G O M E R Y C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	24721	0.3	0.3	17704	0.3	0.3	7017	0.4	0.4
MALES	12737	51.5	51.3	9035	51.0	50.9	3702	52.8	52.3
FEMALES	11984	48.5	48.7	8669	49.0	49.1	3315	47.2	47.7
2. NATURAL INCREASE	190	7.7	6.4	138	7.8	5.6	52	7.4	8.6
L I V E B I R T H S									
3. TOTAL	438	17.7	16.0	327	18.5	15.6	111	15.8	17.1
MALES	235	9.5	8.0	168	9.5	7.8	67	9.5	8.5
FEMALES	203	8.2	8.0	159	9.0	7.8	44	6.3	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	436	99.5	99.4	326	99.7	99.7	110	99.1	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
CERTIFIED NURSE MIDWIFE	1	0.2	0.3	0	0.0	0.2	1	0.9	0.3
OTHER ATTENDANT	1	0.2	0.3	1	0.3	0.1	0	0.0	0.7
5. LOW BIRTHWEIGHT	47	10.7	8.5	28	8.6	7.4	19	17.1	11.2
6. OUT OF WEDLOCK	176	40.2	40.8	90	27.5	24.4	86	77.5	79.1
7. MOTHER SMOKED	65	14.8	14.9	53	16.2	16.5	12	10.8	11.0
8. C-SECTION	92	21.0	26.1	66	20.2	25.6	26	23.4	27.1
9. OCCURRENCE									
TOTAL	2	0.0	0.1	1	0.0	0.0	1	0.0	0.1
TO RESIDENTS	2	100.0	93.7	1	100.0	90.4	1	100.0	97.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	9.1	14.3	3	9.1	12.4	1	8.9	18.6
11. FETAL DEATHS	2	4.5	9.2	1	3.0	5.8	1	8.9	16.9
12. NEONATAL (UNDER 28 DAYS)	2	4.6	5.1	2	6.1	6.6	0	0.0	1.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.3	4.1	1	3.1	5.2	0	0.0	1.7
14. INFANT DEATHS (UNDER 1 YEAR)	3	6.8	9.3	3	9.2	11.7	0	0.0	3.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	248	10.0	9.6	189	10.7	10.0	59	8.4	8.5
MALES	141	11.1	10.0	110	12.2	10.3	31	8.4	9.2
FEMALES	107	8.9	9.2	79	9.1	9.8	28	8.4	7.6
16. AGE									
00-04 YEARS	3	1.7	2.6	3	2.5	3.2	0	0.0	1.4
05-14 YEARS	0	0.0	0.3	0	0.0	0.2	0	0.0	0.5
15-24 YEARS	4	1.2	1.6	2	1.0	1.6	2	1.6	1.6
25-34 YEARS	9	2.5	1.5	5	2.0	1.1	4	3.5	2.2
35-44 YEARS	10	2.6	2.3	6	2.3	1.8	4	3.4	3.2
45-54 YEARS	18	5.6	5.8	8	3.3	4.3	10	13.1	10.8
55-64 YEARS	42	19.1	14.0	39	21.4	12.8	3	8.0	19.6
65 AND OVER	162	49.2	49.2	126	47.2	48.1	36	58.0	53.6
17. PLACE OF DEATH									
HOSPITAL	127	51.2	54.4	88	46.6	52.2	39	66.1	61.3
OTHER INSTITUTION	47	19.0	19.0	38	20.1	20.1	9	15.3	15.7
HOME OR NON-INSTITUTION	74	29.8	26.5	63	33.3	27.7	11	18.6	23.0
18. OCCURRENCE									
TOTAL	175	0.3	0.3	141	0.3	0.3	34	0.2	0.2
TO RESIDENTS	154	88.0	85.2	123	87.2	84.6	31	91.2	87.6
O T H E R E V E N T S									
19. MARRIAGES	215	8.7	7.8						
20. DIVORCES AND ANNULMENTS	92	3.7	4.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MOORE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	70814	0.9	0.9	58156	1.0	1.0	12658	0.7	0.7
MALES	33648	47.5	47.5	27707	47.6	47.7	5941	46.9	46.9
FEMALES	37166	52.5	52.5	30449	52.4	52.3	6717	53.1	53.1
2. NATURAL INCREASE	100	1.4	1.0	18	0.3	-0.3	82	6.5	6.4
LIVE BIRTHS									
3. TOTAL	959	13.5	12.5	734	12.6	11.5	225	17.8	17.0
MALES	487	6.9	6.4	369	6.3	5.9	118	9.3	8.5
FEMALES	472	6.7	6.1	365	6.3	5.6	107	8.5	8.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	941	98.1	98.5	718	97.8	98.3	223	99.1	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	17	1.8	1.2	15	2.0	1.4	2	0.9	0.6
OTHER ATTENDANT	1	0.1	0.3	1	0.1	0.3	0	0.0	0.2
5. LOW BIRTHWEIGHT	86	9.0	8.0	49	6.7	6.0	37	16.4	14.2
6. OUT OF WEDLOCK	302	31.5	33.2	150	20.4	20.4	152	67.6	72.0
7. MOTHER SMOKED	149	15.5	16.6	118	16.1	17.7	31	13.8	13.4
8. C-SECTION	229	23.9	24.9	169	23.0	24.7	60	26.7	25.4
9. OCCURRENCE									
TOTAL	1664	1.5	1.4	1211	1.5	1.4	453	1.4	1.2
TO RESIDENTS	853	51.3	52.7	644	53.2	53.6	209	46.1	50.2
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	14	14.5	17.5	7	9.4	11.8	7	31.1	34.6
11. FETAL DEATHS	7	7.2	9.6	7	9.4	7.1	0	0.0	16.8
12. NEONATAL (UNDER 28 DAYS)	7	7.3	8.0	0	0.0	4.7	7	31.1	18.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	6.3	3.3	3	4.1	2.2	3	13.8	6.8
14. INFANT DEATHS (UNDER 1 YEAR)	13	13.6	11.3	3	4.1	6.9	10	44.4	24.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	859	12.1	11.6	716	12.3	11.8	143	11.3	10.6
MALES	416	12.4	12.1	349	12.6	12.4	67	11.3	10.8
FEMALES	443	11.9	11.0	367	12.1	11.2	76	11.3	10.4
16. AGE									
00-04 YEARS	13	3.2	2.7	3	1.0	1.8	10	10.2	5.3
05-14 YEARS	2	0.2	0.3	2	0.3	0.3	0	0.0	0.2
15-24 YEARS	9	1.2	1.3	8	1.4	1.4	1	0.5	1.0
25-34 YEARS	12	1.5	1.6	10	1.6	1.5	2	1.1	2.0
35-44 YEARS	19	2.0	2.2	14	1.8	1.8	5	2.6	4.0
45-54 YEARS	39	4.6	4.6	29	4.1	4.0	10	7.3	7.7
55-64 YEARS	68	8.5	9.2	50	7.1	8.2	18	18.6	16.3
65 AND OVER	697	42.6	41.0	600	40.1	38.7	97	70.4	64.4
17. PLACE OF DEATH									
HOSPITAL	369	43.0	45.6	300	41.9	44.2	69	48.3	52.3
OTHER INSTITUTION	244	28.4	26.4	214	29.9	27.2	30	21.0	22.8
HOME OR NON-INSTITUTION	246	28.6	28.0	202	28.2	28.6	44	30.8	24.9
18. OCCURRENCE									
TOTAL	997	1.5	1.4	793	1.5	1.5	204	1.3	1.2
TO RESIDENTS	764	76.6	75.2	641	80.8	79.0	123	60.3	60.2
OTHER EVENTS									
19. MARRIAGES	523	7.4	7.6						
20. DIVORCES AND ANNULMENTS	271	3.8	4.0						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

N A S H C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R 1998	R A T E * 1998	94-98	N U M B E R 1998	R A T E * 1998	94-98	N U M B E R 1998	R A T E * 1998	94-98
P O P U L A T I O N									
1. TOTAL	88112	1.2	1.2	60353	1.1	1.1	27759	1.5	1.5
MALES	41918	47.6	47.5	29201	48.4	48.3	12717	45.8	45.9
FEMALES	46194	52.4	52.5	31152	51.6	51.7	15042	54.2	54.1
2. NATURAL INCREASE	349	4.0	4.4	156	2.6	2.8	193	7.0	7.9
L I V E B I R T H S									
3. TOTAL	1169	13.3	13.8	709	11.7	12.0	460	16.6	17.7
MALES	608	6.9	7.0	368	6.1	6.1	240	8.6	8.9
FEMALES	561	6.4	6.8	341	5.7	5.9	220	7.9	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1165	99.7	99.5	705	99.4	99.3	460	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	2	0.2	0.2	2	0.3	0.3	0	0.0	0.0
OTHER ATTENDANT	2	0.2	0.2	2	0.3	0.3	0	0.0	0.1
5. LOW BIRTHWEIGHT	115	9.8	9.6	58	8.2	6.6	57	12.4	14.1
6. OUT OF WEDLOCK	427	36.5	37.7	130	18.3	17.3	297	64.6	67.5
7. MOTHER SMOKED	142	12.1	13.8	89	12.6	15.6	53	11.5	11.2
8. C-SECTION	242	20.7	19.9	156	22.0	21.0	86	18.7	18.3
9. OCCURRENCE									
TOTAL	1453	1.3	1.3	786	1.0	1.0	667	2.0	1.9
TO RESIDENTS	864	59.5	65.9	505	64.2	67.4	359	53.8	64.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	26	22.0	20.9	7	9.8	11.9	19	40.5	33.9
11. FETAL DEATHS	13	11.0	11.4	4	5.6	7.7	9	19.2	16.8
12. NEONATAL (UNDER 28 DAYS)	13	11.1	9.7	3	4.2	4.3	10	21.7	17.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	7	6.1	4.1	3	4.2	2.9	4	8.9	5.9
14. INFANT DEATHS (UNDER 1 YEAR)	20	17.1	13.7	6	8.5	7.2	14	30.4	23.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	820	9.3	9.4	553	9.2	9.1	267	9.6	9.9
MALES	407	9.7	9.9	274	9.4	9.3	133	10.5	11.3
FEMALES	413	8.9	8.9	279	9.0	9.0	134	8.9	8.6
16. AGE									
00-04 YEARS	22	3.8	3.2	6	1.7	1.5	16	6.9	5.7
05-14 YEARS	2	0.2	0.2	1	0.1	0.2	1	0.2	0.2
15-24 YEARS	14	1.3	1.3	5	0.7	0.9	9	2.2	1.8
25-34 YEARS	17	1.3	1.6	8	0.9	1.1	9	2.1	2.5
35-44 YEARS	36	2.5	2.9	16	1.6	1.7	20	4.3	5.4
45-54 YEARS	70	5.7	5.4	47	5.1	3.9	23	7.4	10.0
55-64 YEARS	94	12.0	12.5	59	9.7	9.6	35	19.7	21.7
65 AND OVER	565	50.6	50.8	411	48.3	49.2	154	58.0	55.8
17. PLACE OF DEATH									
HOSPITAL	512	62.4	59.8	333	60.2	56.8	179	67.0	65.6
OTHER INSTITUTION	160	19.5	20.9	114	20.6	23.4	46	17.2	16.0
HOME OR NON-INSTITUTION	148	18.0	19.3	106	19.2	19.8	42	15.7	18.4
18. OCCURRENCE									
TOTAL	971	1.4	1.4	548	1.0	1.1	423	2.6	2.5
TO RESIDENTS	646	66.5	66.5	427	77.9	76.9	219	51.8	52.5
O T H E R E V E N T S									
19. MARRIAGES	739	8.4	8.2						
20. DIVORCES AND ANNULMENTS	538	6.1	6.8						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

NEW HANOVER COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	148370	2.0	2.0	117944	2.1	2.0	30426	1.7	1.7
MALES	70294	47.4	47.3	56678	48.1	48.0	13616	44.8	44.7
FEMALES	78076	52.6	52.7	61266	51.9	52.0	16810	55.2	55.3
2. NATURAL INCREASE	641	4.3	4.4	399	3.4	3.5	242	8.0	7.8
L I V E B I R T H S									
3. TOTAL	1899	12.8	13.0	1398	11.9	11.9	501	16.5	17.1
MALES	951	6.4	6.5	704	6.0	6.0	247	8.1	8.5
FEMALES	948	6.4	6.4	694	5.9	5.9	254	8.3	8.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1721	90.6	94.5	1265	90.5	94.3	456	91.0	95.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	177	9.3	5.3	132	9.4	5.5	45	9.0	4.6
OTHER ATTENDANT	1	0.1	0.2	1	0.1	0.2	0	0.0	0.2
5. LOW BIRTHWEIGHT	167	8.8	8.2	95	6.8	6.5	72	14.4	12.8
6. OUT OF WEDLOCK	616	32.4	32.3	255	18.2	18.1	361	72.1	70.4
7. MOTHER SMOKED	283	14.9	15.7	214	15.3	16.9	69	13.8	12.3
8. C-SECTION	440	23.2	22.5	332	23.7	23.2	108	21.6	20.4
9. OCCURRENCE									
TOTAL	3256	2.9	2.9	2441	3.0	3.1	815	2.5	2.6
TO RESIDENTS	1872	57.5	58.3	1377	56.4	57.4	495	60.7	60.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	26	13.6	12.4	20	14.2	10.9	6	11.9	16.5
11. FETAL DEATHS	18	9.4	7.9	14	9.9	6.0	4	7.9	13.0
12. NEONATAL (UNDER 28 DAYS)	8	4.2	4.5	6	4.3	4.9	2	4.0	3.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	2.1	2.2	3	2.2	1.6	1	2.0	3.6
14. INFANT DEATHS (UNDER 1 YEAR)	12	6.3	6.7	9	6.4	6.5	3	6.0	7.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1258	8.5	8.6	999	8.5	8.4	259	8.5	9.3
MALES	642	9.1	9.0	521	9.2	8.7	121	8.9	10.1
FEMALES	616	7.9	8.2	478	7.8	8.1	138	8.2	8.7
16. AGE									
00-04 YEARS	12	1.3	1.5	9	1.4	1.4	3	1.2	1.7
05-14 YEARS	4	0.2	0.1	2	0.2	0.1	2	0.4	0.3
15-24 YEARS	10	0.5	0.6	4	0.2	0.5	6	1.3	1.1
25-34 YEARS	29	1.4	1.3	15	0.9	1.1	14	3.1	2.3
35-44 YEARS	49	2.1	2.0	27	1.4	1.3	22	4.9	4.7
45-54 YEARS	101	4.8	4.7	73	4.3	4.0	28	7.6	8.1
55-64 YEARS	123	8.8	10.1	94	7.9	9.3	29	14.0	14.7
65 AND OVER	930	46.8	47.7	775	46.2	45.7	155	50.1	58.1
17. PLACE OF DEATH									
HOSPITAL	566	45.0	51.3	424	42.4	49.3	142	54.8	58.3
OTHER INSTITUTION	447	35.5	26.9	367	36.7	27.7	80	30.9	24.2
HOME OR NON-INSTITUTION	245	19.5	21.7	208	20.8	23.0	37	14.3	17.5
18. OCCURRENCE									
TOTAL	1779	2.6	2.5	1376	2.6	2.5	403	2.5	2.5
TO RESIDENTS	1179	66.3	68.5	938	68.2	70.1	241	59.8	63.5
O T H E R E V E N T S									
19. MARRIAGES	1666	11.2	10.6						
20. DIVORCES AND ANNULMENTS	904	6.1	6.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

N O R T H A M P T O N C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1 9 9 8	1 9 9 8	9 4 - 9 8	1 9 9 8	1 9 9 8	9 4 - 9 8	1 9 9 8	1 9 9 8	9 4 - 9 8
P O P U L A T I O N									
1. TOTAL	20752	0.3	0.3	8722	0.2	0.2	12030	0.7	0.7
MALES	9948	47.9	48.0	4322	49.6	49.6	5626	46.8	46.9
FEMALES	10804	52.1	52.0	4400	50.4	50.4	6404	53.2	53.1
2. NATURAL INCREASE	17	0.8	-0.3	-41	-4.7	-3.9	58	4.8	2.3
L I V E B I R T H S									
3. TOTAL	263	12.7	12.4	73	8.4	8.9	190	15.8	15.0
MALES	129	6.2	6.3	33	3.8	4.4	96	8.0	7.7
FEMALES	134	6.5	6.1	40	4.6	4.5	94	7.8	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	260	98.9	99.1	71	97.3	98.4	189	99.5	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.3	0	0.0	0.3	0	0.0	0.3
CERTIFIED NURSE MIDWIFE	1	0.4	0.2	1	1.4	0.8	0	0.0	0.0
OTHER ATTENDANT	2	0.8	0.3	1	1.4	0.5	1	0.5	0.2
5. LOW BIRTHWEIGHT	28	10.6	12.0	3	4.1	5.2	25	13.2	14.9
6. OUT OF WEDLOCK	173	65.8	58.7	20	27.4	16.2	153	80.5	76.6
7. MOTHER SMOKED	34	12.9	13.2	17	23.3	21.7	17	8.9	9.6
8. C-SECTION	72	27.4	24.3	20	27.4	23.2	52	27.4	24.7
9. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	100.0	1	100.0	100.0	1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	18.9	27.6	1	13.7	10.4	4	20.8	34.7
11. FETAL DEATHS	2	7.5	12.3	0	0.0	5.2	2	10.4	15.2
12. NEONATAL (UNDER 28 DAYS)	3	11.4	15.5	1	13.7	5.2	2	10.5	19.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	7.7	2.4	0	0.0	0.0	2	10.6	3.4
14. INFANT DEATHS (UNDER 1 YEAR)	5	19.0	17.8	1	13.7	5.2	4	21.1	23.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	246	11.9	12.7	114	13.1	12.8	132	11.0	12.7
MALES	135	13.6	14.6	64	14.8	13.4	71	12.6	15.4
FEMALES	111	10.3	11.0	50	11.4	12.1	61	9.5	10.3
16. AGE									
00-04 YEARS	6	5.2	4.5	1	2.5	1.0	5	6.5	6.2
05-14 YEARS	0	0.0	0.2	0	0.0	0.4	0	0.0	0.1
15-24 YEARS	6	2.5	1.6	0	0.0	0.2	6	3.8	2.2
25-34 YEARS	3	1.3	1.3	1	1.1	0.2	2	1.4	2.1
35-44 YEARS	2	0.6	3.6	1	0.8	1.6	1	0.5	4.9
45-54 YEARS	16	5.8	7.1	1	0.8	3.1	15	10.1	10.6
55-64 YEARS	26	11.4	14.1	10	8.5	10.1	16	14.6	18.2
65 AND OVER	187	49.8	51.3	100	51.2	47.9	87	48.2	55.0
17. PLACE OF DEATH									
HOSPITAL	149	60.6	63.1	65	57.0	61.1	84	63.6	64.5
OTHER INSTITUTION	44	17.9	17.3	23	20.2	23.1	21	15.9	13.1
HOME OR NON-INSTITUTION	53	21.5	19.6	26	22.8	15.8	27	20.5	22.3
18. OCCURRENCE									
TOTAL	90	0.1	0.1	52	0.1	0.1	38	0.2	0.3
TO RESIDENTS	78	86.7	87.7	42	80.8	81.4	36	94.7	93.2
O T H E R E V E N T S									
19. MARRIAGES	132	6.4	6.1						
20. DIVORCES AND ANNULMENTS	28	1.3	1.4						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ONslow COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	149007	2.0	2.0	113470	2.0	2.0	35537	2.0	2.0
MALES	86357	58.0	58.1	66562	58.7	58.8	19795	55.7	56.0
FEMALES	62650	42.0	41.9	46908	41.3	41.2	15742	44.3	44.0
2. NATURAL INCREASE	2438	16.4	17.0	1870	16.5	17.4	568	16.0	15.8
LIVE BIRTHS									
3. TOTAL	3177	21.3	21.7	2471	21.8	22.3	706	19.9	19.5
MALES	1599	10.7	11.0	1239	10.9	11.4	360	10.1	9.8
FEMALES	1578	10.6	10.7	1232	10.9	11.0	346	9.7	9.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2390	75.2	74.8	1830	74.1	74.0	560	79.3	78.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.7	0	0.0	0.8	0	0.0	0.5
CERTIFIED NURSE MIDWIFE	783	24.6	24.0	638	25.8	24.9	145	20.5	20.9
OTHER ATTENDANT	4	0.1	0.4	3	0.1	0.4	1	0.1	0.5
5. LOW BIRTHWEIGHT	230	7.2	7.4	154	6.2	6.5	76	10.8	10.6
6. OUT OF WEDLOCK	541	17.0	15.5	302	12.2	10.8	239	33.9	32.9
7. MOTHER SMOKED	433	13.6	14.7	378	15.3	16.4	55	7.8	8.3
8. C-SECTION	521	16.4	18.4	374	15.1	17.8	147	20.8	20.5
9. OCCURRENCE									
TOTAL	3120	2.8	3.0	2428	3.0	3.3	692	2.1	2.1
TO RESIDENTS	2988	95.8	95.8	2317	95.4	95.8	671	97.0	96.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	25	7.8	11.0	20	8.1	10.1	5	7.0	14.5
11. FETAL DEATHS	16	5.0	5.5	12	4.8	5.2	4	5.6	6.7
12. NEONATAL (UNDER 28 DAYS)	9	2.8	5.5	8	3.2	4.9	1	1.4	7.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	12	3.8	2.6	9	3.7	2.4	3	4.3	3.5
14. INFANT DEATHS (UNDER 1 YEAR)	21	6.6	8.2	17	6.9	7.3	4	5.7	11.4
DEATHS (EXCLUDING FETALS)									
15. TOTAL	739	5.0	4.6	601	5.3	4.9	138	3.9	3.7
MALES	378	4.4	4.2	313	4.7	4.4	65	3.3	3.4
FEMALES	361	5.8	5.3	288	6.1	5.6	73	4.6	4.2
16. AGE									
00-04 YEARS	23	1.7	2.1	18	1.8	1.9	5	1.4	2.8
05-14 YEARS	3	0.1	0.2	3	0.2	0.2	0	0.0	0.2
15-24 YEARS	24	0.6	0.7	20	0.7	0.8	4	0.4	0.6
25-34 YEARS	25	0.9	0.7	17	0.8	0.7	8	1.1	0.7
35-44 YEARS	31	1.7	1.9	21	1.4	1.7	10	2.5	2.7
45-54 YEARS	47	3.9	4.3	39	4.0	4.1	8	3.4	5.0
55-64 YEARS	98	13.3	12.9	76	12.6	13.1	22	16.9	12.0
65 AND OVER	488	59.2	54.2	407	59.3	54.0	81	58.9	55.2
17. PLACE OF DEATH									
HOSPITAL	372	50.3	53.5	294	48.9	52.9	78	56.5	56.2
OTHER INSTITUTION	145	19.6	19.1	122	20.3	18.5	23	16.7	21.2
HOME OR NON-INSTITUTION	222	30.0	27.5	185	30.8	28.6	37	26.8	22.6
18. OCCURRENCE									
TOTAL	582	0.8	0.9	457	0.9	0.9	125	0.8	0.8
TO RESIDENTS	539	92.6	89.1	432	94.5	91.0	107	85.6	82.1
OTHER EVENTS									
19. MARRIAGES	1909	12.8	12.7						
20. DIVORCES AND ANNULMENTS	961	6.4	6.0						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

O R A N G E C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1 9 9 8	1 9 9 8	9 4 - 9 8	1 9 9 8	1 9 9 8	9 4 - 9 8	1 9 9 8	1 9 9 8	9 4 - 9 8
P O P U L A T I O N									
1. TOTAL	109288	1.4	1.5	89725	1.6	1.6	19563	1.1	1.1
MALES	51861	47.5	47.4	42629	47.5	47.5	9232	47.2	46.9
FEMALES	57427	52.5	52.6	47096	52.5	52.5	10331	52.8	53.1
2. NATURAL INCREASE	508	4.6	4.9	383	4.3	4.6	125	6.4	6.3
L I V E B I R T H S									
3. TOTAL	1159	10.6	10.6	890	9.9	9.8	269	13.8	14.3
MALES	594	5.4	5.5	456	5.1	5.1	138	7.1	7.2
FEMALES	565	5.2	5.2	434	4.8	4.8	131	6.7	7.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1077	92.9	94.2	822	92.4	93.2	255	94.8	97.2
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	0	0.0	0.0	1	0.4	0.2
CERTIFIED NURSE MIDWIFE	73	6.3	5.0	63	7.1	6.0	10	3.7	1.8
OTHER ATTENDANT	8	0.7	0.7	5	0.6	0.7	3	1.1	0.8
5. LOW BIRTHWEIGHT	95	8.2	7.6	56	6.3	5.9	39	14.5	12.9
6. OUT OF WEDLOCK	249	21.5	21.5	123	13.8	12.6	126	46.8	49.5
7. MOTHER SMOKED	142	12.3	12.0	104	11.7	11.3	38	14.1	14.1
8. C-SECTION	255	22.0	21.1	185	20.8	21.0	70	26.0	21.5
9. OCCURRENCE									
TOTAL	2652	2.4	2.3	1841	2.3	2.2	811	2.5	2.6
TO RESIDENTS	631	23.8	24.1	443	24.1	24.0	188	23.2	24.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	26	22.2	13.7	18	20.0	9.9	8	29.5	25.3
11. FETAL DEATHS	13	11.1	6.3	11	12.2	5.3	2	7.4	9.4
12. NEONATAL (UNDER 28 DAYS)	13	11.2	7.4	7	7.9	4.7	6	22.3	16.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	4.4	2.0	4	4.5	1.9	1	3.8	2.2
14. INFANT DEATHS (UNDER 1 YEAR)	18	15.5	9.3	11	12.4	6.5	7	26.0	18.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	651	6.0	5.7	507	5.7	5.3	144	7.4	8.0
MALES	319	6.2	6.0	241	5.7	5.4	78	8.4	8.9
FEMALES	332	5.8	5.5	266	5.6	5.1	66	6.4	7.2
16. AGE									
00-04 YEARS	20	3.5	2.1	13	3.0	1.4	7	4.9	3.9
05-14 YEARS	2	0.2	0.2	2	0.2	0.2	0	0.0	0.3
15-24 YEARS	4	0.2	0.3	2	0.1	0.2	2	0.5	0.6
25-34 YEARS	10	0.5	0.8	6	0.4	0.7	4	1.3	1.6
35-44 YEARS	28	1.7	2.0	23	1.7	1.4	5	1.7	4.6
45-54 YEARS	43	3.1	3.2	27	2.3	2.4	16	7.4	8.0
55-64 YEARS	80	10.4	10.1	56	8.8	8.3	24	18.4	18.7
65 AND OVER	464	46.7	45.8	378	45.5	44.1	86	52.6	54.3
17. PLACE OF DEATH									
HOSPITAL	255	39.2	39.9	198	39.1	38.1	57	39.6	45.4
OTHER INSTITUTION	212	32.6	30.9	162	32.0	32.1	50	34.7	27.4
HOME OR NON-INSTITUTION	184	28.3	29.2	147	29.0	29.8	37	25.7	27.2
18. OCCURRENCE									
TOTAL	1400	2.0	1.9	963	1.8	1.7	437	2.7	2.7
TO RESIDENTS	488	34.9	36.8	375	38.9	40.6	113	25.9	29.2
O T H E R E V E N T S									
19. MARRIAGES	816	7.5	7.2						
20. DIVORCES AND ANNULMENTS	391	3.6	3.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

PAMLICO COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	12096	0.2	0.2	9293	0.2	0.2	2803	0.2	0.2
MALES	5795	47.9	47.9	4569	49.2	49.0	1226	43.7	44.1
FEMALES	6301	52.1	52.1	4724	50.8	51.0	1577	56.3	55.9
2. NATURAL INCREASE	-37	-3.1	-2.0	-48	-5.2	-2.4	11	3.9	-0.7
LIVE BIRTHS									
3. TOTAL	125	10.3	9.8	75	8.1	8.7	50	17.8	13.4
MALES	69	5.7	4.9	46	4.9	4.3	23	8.2	6.6
FEMALES	56	4.6	5.0	29	3.1	4.4	27	9.6	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	122	97.6	95.6	73	97.3	94.2	49	98.0	98.4
PHYSICIAN NOT IN HOSPITAL	1	0.8	0.2	0	0.0	0.0	1	2.0	0.5
CERTIFIED NURSE MIDWIFE	2	1.6	4.1	2	2.7	5.6	0	0.0	1.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	11	8.8	10.1	6	8.0	8.6	5	10.0	13.1
6. OUT OF WEDLOCK	52	41.6	36.3	19	25.3	19.9	33	66.0	70.2
7. MOTHER SMOKED	29	23.2	22.1	22	29.3	26.5	7	14.0	13.1
8. C-SECTION	32	25.6	24.7	18	24.0	25.0	14	28.0	24.1
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	0	0.0	10.2	0	0.0	12.6	0	0.0	5.2
11. FETAL DEATHS	0	0.0	3.4	0	0.0	2.5	0	0.0	5.2
12. NEONATAL (UNDER 28 DAYS)	0	0.0	6.8	0	0.0	10.1	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	6.8	0	0.0	10.1	0	0.0	0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	162	13.4	11.8	123	13.2	11.1	39	13.9	14.1
MALES	88	15.2	12.7	62	13.6	11.4	26	21.2	17.5
FEMALES	74	11.7	11.0	61	12.9	10.9	13	8.2	11.4
16. AGE									
00-04 YEARS	0	0.0	1.6	0	0.0	1.7	0	0.0	1.3
05-14 YEARS	0	0.0	0.1	0	0.0	0.0	0	0.0	0.4
15-24 YEARS	2	1.6	1.1	2	2.2	0.6	0	0.0	2.2
25-34 YEARS	1	0.7	1.6	1	0.9	1.5	0	0.0	1.9
35-44 YEARS	8	4.5	3.9	4	3.0	2.5	4	9.2	8.0
45-54 YEARS	8	4.7	6.3	5	3.7	4.8	3	8.6	12.0
55-64 YEARS	20	13.0	10.0	13	10.6	8.3	7	22.8	16.3
65 AND OVER	123	52.8	47.3	98	53.3	45.4	25	50.8	54.1
17. PLACE OF DEATH									
HOSPITAL	86	53.1	47.1	62	50.4	42.9	24	61.5	57.7
OTHER INSTITUTION	30	18.5	23.1	25	20.3	25.3	5	12.8	17.4
HOME OR NON-INSTITUTION	46	28.4	29.8	36	29.3	31.8	10	25.6	24.9
18. OCCURRENCE									
TOTAL	72	0.1	0.1	58	0.1	0.1	14	0.1	0.1
TO RESIDENTS	65	90.3	93.1	53	91.4	94.3	12	85.7	88.9
OTHER EVENTS									
19. MARRIAGES	88	7.3	8.5						
20. DIVORCES AND ANNULMENTS	50	4.1	3.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

PASQUOTANK COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	34766	0.5	0.5	21242	0.4	0.4	13524	0.7	0.7
MALES	16180	46.5	46.6	10065	47.4	47.4	6115	45.2	45.3
FEMALES	18586	53.5	53.4	11177	52.6	52.6	7409	54.8	54.7
2. NATURAL INCREASE	139	4.0	2.7	33	1.6	0.8	106	7.8	5.7
LIVE BIRTHS									
3. TOTAL	464	13.3	12.8	236	11.1	11.0	228	16.9	15.6
MALES	245	7.0	6.6	129	6.1	5.7	116	8.6	7.9
FEMALES	219	6.3	6.2	107	5.0	5.3	112	8.3	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	408	87.9	90.8	204	86.4	90.2	204	89.5	91.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	56	12.1	9.1	32	13.6	9.7	24	10.5	8.3
OTHER ATTENDANT	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
5. LOW BIRTHWEIGHT	44	9.5	9.2	13	5.5	5.1	31	13.6	13.7
6. OUT OF WEDLOCK	220	47.4	45.0	56	23.7	22.5	164	71.9	70.2
7. MOTHER SMOKED	61	13.1	15.0	44	18.6	21.3	17	7.5	7.9
8. C-SECTION	115	24.8	25.4	56	23.7	23.1	59	25.9	28.0
9. OCCURRENCE									
TOTAL	831	0.7	0.7	550	0.7	0.7	281	0.9	0.8
TO RESIDENTS	407	49.0	50.3	207	37.6	38.9	200	71.2	74.7
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	12	25.8	17.9	4	16.9	9.5	8	34.8	27.2
11. FETAL DEATHS	2	4.3	3.7	0	0.0	2.6	2	8.7	4.9
12. NEONATAL (UNDER 28 DAYS)	10	21.6	14.3	4	16.9	7.0	6	26.3	22.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	4.4	2.8	1	4.3	0.9	1	4.5	5.0
14. INFANT DEATHS (UNDER 1 YEAR)	12	25.9	17.0	5	21.2	7.8	7	30.7	27.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	325	9.3	10.1	203	9.6	10.2	122	9.0	9.9
MALES	167	10.3	10.9	105	10.4	10.7	62	10.1	11.2
FEMALES	158	8.5	9.4	98	8.8	9.8	60	8.1	8.9
16. AGE									
00-04 YEARS	12	5.2	3.2	5	4.0	1.4	7	6.7	5.5
05-14 YEARS	0	0.0	0.3	0	0.0	0.1	0	0.0	0.4
15-24 YEARS	3	0.6	0.5	1	0.4	0.4	2	0.7	0.6
25-34 YEARS	5	1.2	1.5	2	0.8	0.9	3	1.7	2.6
35-44 YEARS	14	2.6	2.6	5	1.4	1.4	9	4.8	4.8
45-54 YEARS	16	3.8	4.5	8	2.8	3.0	8	6.2	7.9
55-64 YEARS	29	10.5	12.9	18	9.4	10.7	11	13.0	17.7
65 AND OVER	246	49.8	54.0	164	48.2	52.8	82	53.2	56.6
17. PLACE OF DEATH									
HOSPITAL	193	59.4	61.9	109	53.7	58.1	84	68.9	68.1
OTHER INSTITUTION	73	22.5	21.9	50	24.6	23.7	23	18.9	19.0
HOME OR NON-INSTITUTION	59	18.2	16.2	44	21.7	18.2	15	12.3	12.9
18. OCCURRENCE									
TOTAL	488	0.7	0.8	326	0.6	0.7	162	1.0	1.0
TO RESIDENTS	288	59.0	59.3	181	55.5	55.3	107	66.0	67.8
OTHER EVENTS									
19. MARRIAGES	400	11.5	12.5						
20. DIVORCES AND ANNULMENTS	185	5.3	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

PENDER COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	38114	0.5	0.5	28092	0.5	0.5	10022	0.6	0.6
MALES	18427	48.3	48.4	13870	49.4	49.4	4557	45.5	45.7
FEMALES	19687	51.7	51.6	14222	50.6	50.6	5465	54.5	54.3
2. NATURAL INCREASE	95	2.5	2.7	99	3.5	3.7	-4	-0.4	0.2
LIVE BIRTHS									
3. TOTAL	438	11.5	12.2	326	11.6	12.2	112	11.2	12.1
MALES	217	5.7	6.3	168	6.0	6.4	49	4.9	5.9
FEMALES	221	5.8	5.9	158	5.6	5.8	63	6.3	6.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	389	88.8	94.4	291	89.3	93.6	98	87.5	96.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	49	11.2	5.3	35	10.7	6.1	14	12.5	3.2
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. LOW BIRTHWEIGHT	47	10.7	9.4	35	10.7	8.1	12	10.7	13.0
6. OUT OF WEDLOCK	146	33.3	34.0	68	20.9	21.0	78	69.6	69.0
7. MOTHER SMOKED	87	19.9	20.2	75	23.0	24.1	12	10.7	9.8
8. C-SECTION	108	24.7	22.4	84	25.8	23.5	24	21.4	19.6
9. OCCURRENCE									
TOTAL	2	0.0	0.0	1	0.0	0.0	1	0.0	0.0
TO RESIDENTS	2	100.0	96.0	1	100.0	90.9	1	100.0	100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	6.8	11.3	1	3.1	6.9	2	17.5	23.1
11. FETAL DEATHS	3	6.8	9.5	1	3.1	5.6	2	17.5	19.8
12. NEONATAL (UNDER 28 DAYS)	0	0.0	1.8	0	0.0	1.3	0	0.0	3.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	4.6	2.3	2	6.1	1.9	0	0.0	3.4
14. INFANT DEATHS (UNDER 1 YEAR)	2	4.6	4.1	2	6.1	3.1	0	0.0	6.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	343	9.0	9.5	227	8.1	8.5	116	11.6	11.9
MALES	181	9.8	10.3	116	8.4	9.2	65	14.3	13.5
FEMALES	162	8.2	8.6	111	7.8	7.9	51	9.3	10.6
16. AGE									
00-04 YEARS	2	0.8	1.0	2	1.2	0.7	0	0.0	1.5
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.1
15-24 YEARS	4	0.9	1.1	2	0.7	0.9	2	1.5	1.6
25-34 YEARS	6	1.2	1.5	5	1.3	1.1	1	0.8	2.5
35-44 YEARS	15	2.6	2.7	5	1.2	2.0	10	7.0	4.9
45-54 YEARS	24	4.5	4.8	15	3.7	3.7	9	6.9	8.1
55-64 YEARS	52	12.2	11.5	35	10.3	10.2	17	19.3	16.0
65 AND OVER	240	41.9	45.8	163	37.3	40.7	77	56.7	61.3
17. PLACE OF DEATH									
HOSPITAL	184	53.6	57.8	114	50.2	54.3	70	60.3	64.6
OTHER INSTITUTION	81	23.6	20.8	59	26.0	22.0	22	19.0	18.5
HOME OR NON-INSTITUTION	78	22.7	21.4	54	23.8	23.8	24	20.7	17.0
18. OCCURRENCE									
TOTAL	235	0.3	0.4	139	0.3	0.3	96	0.6	0.6
TO RESIDENTS	175	74.5	77.4	106	76.3	78.3	69	71.9	75.9
OTHER EVENTS									
19. MARRIAGES	288	7.6	7.9						
20. DIVORCES AND ANNULMENTS	118	3.1	2.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

PERQUIMANS COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	10947	0.1	0.1	7682	0.1	0.1	3265	0.2	0.2
MALES	5277	48.2	48.1	3785	49.3	49.1	1492	45.7	45.9
FEMALES	5670	51.8	51.9	3897	50.7	50.9	1773	54.3	54.1
2. NATURAL INCREASE	-24	-2.2	-2.2	-16	-2.1	-1.8	-8	-2.5	-3.1
L I V E B I R T H S									
3. TOTAL	111	10.1	10.4	70	9.1	9.9	41	12.6	11.6
MALES	59	5.4	5.4	41	5.3	5.4	18	5.5	5.3
FEMALES	52	4.8	5.1	29	3.8	4.5	23	7.0	6.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	98	88.3	92.5	61	87.1	92.4	37	90.2	92.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.5
CERTIFIED NURSE MIDWIFE	13	11.7	7.1	9	12.9	7.3	4	9.8	6.8
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	8	7.2	9.1	4	5.7	6.5	4	9.8	14.1
6. OUT OF WEDLOCK	44	39.6	39.8	16	22.9	22.2	28	68.3	73.4
7. MOTHER SMOKED	11	9.9	17.3	11	15.7	22.5	0	0.0	7.3
8. C-SECTION	31	27.9	23.4	19	27.1	24.7	12	29.3	20.8
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0			0		100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	35.1	24.6	3	41.7	16.1	1	23.8	40.8
11. FETAL DEATHS	3	26.3	12.3	2	27.8	8.1	1	23.8	20.4
12. NEONATAL (UNDER 28 DAYS)	1	9.0	12.5	1	14.3	8.1	0	0.0	20.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	9.1	3.6	0	0.0	2.7	1	24.4	5.3
14. INFANT DEATHS (UNDER 1 YEAR)	2	18.0	16.0	1	14.3	10.8	1	24.4	26.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	135	12.3	12.6	86	11.2	11.7	49	15.0	14.7
MALES	69	13.1	14.2	42	11.1	12.6	27	18.1	18.2
FEMALES	66	11.6	11.1	44	11.3	10.9	22	12.4	11.7
16. AGE									
00-04 YEARS	2	3.5	4.4	1	2.6	3.7	1	5.5	5.7
05-14 YEARS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-24 YEARS	0	0.0	1.0	0	0.0	0.7	0	0.0	1.4
25-34 YEARS	3	2.4	1.7	3	3.4	1.4	0	0.0	2.6
35-44 YEARS	5	3.2	2.7	2	1.9	2.1	3	5.9	4.0
45-54 YEARS	6	4.4	6.5	4	4.0	4.6	2	5.6	11.7
55-64 YEARS	16	11.9	13.0	10	9.7	9.5	6	18.8	23.5
65 AND OVER	103	48.5	49.2	66	41.6	44.9	37	68.9	61.5
17. PLACE OF DEATH									
HOSPITAL	81	60.0	56.2	44	51.2	53.1	37	75.5	61.7
OTHER INSTITUTION	31	23.0	25.1	22	25.6	26.1	9	18.4	23.5
HOME OR NON-INSTITUTION	23	17.0	18.7	20	23.3	20.8	3	6.1	14.8
18. OCCURRENCE									
TOTAL	52	0.1	0.1	41	0.1	0.1	11	0.1	0.1
TO RESIDENTS	41	78.8	73.3	34	82.9	77.7	7	63.6	64.9
O T H E R E V E N T S									
19. MARRIAGES	78	7.1	7.2						
20. DIVORCES AND ANNULMENTS	25	2.3	2.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

PERSON COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	33298	0.4	0.4	23209	0.4	0.4	10089	0.6	0.6
MALES	15955	47.9	47.9	11223	48.4	48.3	4732	46.9	46.9
FEMALES	17343	52.1	52.1	11986	51.6	51.7	5357	53.1	53.1
2. NATURAL INCREASE	110	3.3	2.6	67	2.9	1.7	43	4.3	4.6
LIVE BIRTHS									
3. TOTAL	434	13.0	13.1	283	12.2	12.1	151	15.0	15.2
MALES	228	6.8	6.6	149	6.4	6.0	79	7.8	7.8
FEMALES	206	6.2	6.5	134	5.8	6.1	72	7.1	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	425	97.9	97.1	274	96.8	96.3	151	100.0	98.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	9	2.1	2.5	9	3.2	3.4	0	0.0	0.7
OTHER ATTENDANT	0	0.0	0.3	0	0.0	0.2	0	0.0	0.5
5. LOW BIRTHWEIGHT	43	9.9	9.8	24	8.5	8.3	19	12.6	12.4
6. OUT OF WEDLOCK	143	32.9	33.8	60	21.2	19.6	83	55.0	59.6
7. MOTHER SMOKED	67	15.4	18.6	46	16.3	21.5	21	13.9	13.4
8. C-SECTION	96	22.1	22.0	63	22.3	23.0	33	21.9	20.2
9. OCCURRENCE									
TOTAL	173	0.2	0.1	99	0.1	0.1	74	0.2	0.1
TO RESIDENTS	154	89.0	90.6	89	89.9	91.2	65	87.8	89.9
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	8	18.3	17.8	3	10.5	11.6	5	32.7	28.9
11. FETAL DEATHS	4	9.1	8.9	2	7.0	6.5	2	13.1	13.1
12. NEONATAL (UNDER 28 DAYS)	4	9.2	9.0	1	3.5	5.1	3	19.9	16.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.3	2.4	1	3.5	2.9	0	0.0	1.4
14. INFANT DEATHS (UNDER 1 YEAR)	5	11.5	11.3	2	7.1	8.0	3	19.9	17.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	324	9.7	10.5	216	9.3	10.5	108	10.7	10.7
MALES	164	10.3	10.7	114	10.2	10.6	50	10.6	10.9
FEMALES	160	9.2	10.4	102	8.5	10.3	58	10.8	10.4
16. AGE									
00-04 YEARS	5	2.3	2.6	2	1.4	1.8	3	3.8	3.9
05-14 YEARS	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
15-24 YEARS	3	0.8	0.6	2	0.8	0.7	1	0.8	0.2
25-34 YEARS	4	0.9	0.9	1	0.3	0.7	3	2.1	1.5
35-44 YEARS	12	2.2	2.7	6	1.6	2.3	6	3.8	3.8
45-54 YEARS	21	4.6	5.1	13	3.9	3.7	8	6.3	8.6
55-64 YEARS	38	11.6	12.5	24	9.9	11.4	14	16.6	15.6
65 AND OVER	241	49.6	53.7	168	45.8	51.6	73	61.4	59.8
17. PLACE OF DEATH									
HOSPITAL	165	50.9	54.6	109	50.5	53.6	56	51.9	56.7
OTHER INSTITUTION	78	24.1	22.2	48	22.2	20.9	30	27.8	24.9
HOME OR NON-INSTITUTION	81	25.0	23.3	59	27.3	25.4	22	20.4	18.4
18. OCCURRENCE									
TOTAL	216	0.3	0.3	150	0.3	0.3	66	0.4	0.4
TO RESIDENTS	199	92.1	91.5	137	91.3	91.2	62	93.9	92.5
OTHER EVENTS									
19. MARRIAGES	243	7.3	7.2						
20. DIVORCES AND ANNULMENTS	173	5.2	4.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

P I T T C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98
P O P U L A T I O N									
1. TOTAL	126643	1.7	1.7	83546	1.5	1.4	43097	2.4	2.3
MALES	60186	47.5	47.5	40610	48.6	48.5	19576	45.4	45.4
FEMALES	66457	52.5	52.5	42936	51.4	51.5	23521	54.6	54.6
2. NATURAL INCREASE	897	7.1	6.6	478	5.7	5.1	419	9.7	9.3
L I V E B I R T H S									
3. TOTAL	1901	15.0	14.7	1057	12.7	12.5	844	19.6	18.9
MALES	937	7.4	7.5	527	6.3	6.4	410	9.5	9.6
FEMALES	964	7.6	7.2	530	6.3	6.1	434	10.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1799	94.6	95.8	970	91.8	93.8	829	98.2	98.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	101	5.3	4.1	87	8.2	6.1	14	1.7	1.6
OTHER ATTENDANT	1	0.1	0.1	0	0.0	0.1	1	0.1	0.1
5. LOW BIRTHWEIGHT	202	10.6	11.4	76	7.2	7.3	126	14.9	16.7
6. OUT OF WEDLOCK	796	41.9	40.5	201	19.0	18.0	595	70.5	69.2
7. MOTHER SMOKED	208	10.9	11.6	126	11.9	13.1	82	9.7	9.6
8. C-SECTION	355	18.7	21.3	208	19.7	22.6	147	17.4	19.5
9. OCCURRENCE									
TOTAL	3177	2.8	2.8	1795	2.2	2.2	1382	4.2	4.1
TO RESIDENTS	1855	58.4	58.1	1029	57.3	57.4	826	59.8	58.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	36	18.8	19.3	6	5.7	9.8	30	34.9	31.4
11. FETAL DEATHS	19	9.9	8.8	4	3.8	5.2	15	17.5	13.4
12. NEONATAL (UNDER 28 DAYS)	17	8.9	10.6	2	1.9	4.6	15	17.8	18.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	2.1	3.1	0	0.0	1.8	4	4.8	4.7
14. INFANT DEATHS (UNDER 1 YEAR)	21	11.0	13.6	2	1.9	6.4	19	22.5	22.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1004	7.9	8.2	579	6.9	7.4	425	9.9	9.6
MALES	497	8.3	8.6	282	6.9	7.5	215	11.0	10.8
FEMALES	507	7.6	7.8	297	6.9	7.3	210	8.9	8.7
16. AGE									
00-04 YEARS	23	2.5	3.1	4	0.8	1.6	19	4.8	5.1
05-14 YEARS	8	0.5	0.3	3	0.3	0.2	5	0.6	0.3
15-24 YEARS	14	0.6	0.7	8	0.5	0.5	6	0.8	1.2
25-34 YEARS	29	1.5	1.3	13	1.0	0.9	16	2.5	2.2
35-44 YEARS	54	2.8	2.7	15	1.2	1.7	39	6.0	4.8
45-54 YEARS	90	6.1	6.1	44	4.3	4.2	46	10.0	10.3
55-64 YEARS	110	12.2	12.9	53	8.2	10.0	57	22.3	20.1
65 AND OVER	676	54.6	56.1	439	50.4	52.5	237	64.6	64.4
17. PLACE OF DEATH									
HOSPITAL	583	58.1	57.9	304	52.5	52.0	279	65.6	66.6
OTHER INSTITUTION	175	17.4	16.8	112	19.3	19.6	63	14.8	12.6
HOME OR NON-INSTITUTION	246	24.5	25.3	163	28.2	28.4	83	19.5	20.7
18. OCCURRENCE									
TOTAL	1816	2.6	2.6	1044	2.0	2.0	772	4.8	4.5
TO RESIDENTS	940	51.8	54.4	538	51.5	55.7	402	52.1	52.6
O T H E R E V E N T S									
19. MARRIAGES	977	7.7	8.0						
20. DIVORCES AND ANNULMENTS	549	4.3	4.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

POLK COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	16667	0.2	0.2	15527	0.3	0.3	1140	0.1	0.1
MALES	7751	46.5	46.5	7215	46.5	46.5	536	47.0	46.8
FEMALES	8916	53.5	53.5	8312	53.5	53.5	604	53.0	53.2
2. NATURAL INCREASE	-73	-4.4	-4.0	-72	-4.6	-4.3	-1	-0.9	-0.4
LIVE BIRTHS									
3. TOTAL	176	10.6	10.1	164	10.6	9.9	12	10.5	12.6
MALES	90	5.4	5.2	84	5.4	5.1	6	5.3	6.2
FEMALES	86	5.2	4.9	80	5.2	4.8	6	5.3	6.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	157	89.2	86.2	145	88.4	86.0	12	100.0	88.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	16	9.1	11.4	16	9.8	11.6	0	0.0	9.9
OTHER ATTENDANT	3	1.7	2.2	3	1.8	2.3	0	0.0	1.4
5. LOW BIRTHWEIGHT	8	4.5	6.3	7	4.3	6.1	1	8.3	8.5
6. OUT OF WEDLOCK	30	17.0	25.8	22	13.4	20.5	8	66.7	81.7
7. MOTHER SMOKED	26	14.8	18.6	24	14.6	18.9	2	16.7	15.5
8. C-SECTION	38	21.6	20.4	35	21.3	20.8	3	25.0	16.9
9. OCCURRENCE									
TOTAL	4	0.0	0.0	4	0.0	0.0	0	0.0	0.0
TO RESIDENTS	4	100.0	95.0	4	100.0	94.7	0		100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	4	22.3	27.8	4	24.0	27.9	0	0.0	27.4
11. FETAL DEATHS	3	16.8	16.9	3	18.0	15.9	0	0.0	27.4
12. NEONATAL (UNDER 28 DAYS)	1	5.7	11.1	1	6.1	12.1	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	17.1	5.0	3	18.4	4.1	0	0.0	14.1
14. INFANT DEATHS (UNDER 1 YEAR)	4	22.7	16.0	4	24.4	16.2	0	0.0	14.1
DEATHS (EXCLUDING FETALS)									
15. TOTAL	249	14.9	14.1	236	15.2	14.2	13	11.4	12.9
MALES	114	14.7	14.0	111	15.4	14.3	3	5.6	9.1
FEMALES	135	15.1	14.3	125	15.0	14.1	10	16.6	16.3
16. AGE									
00-04 YEARS	4	4.6	3.5	4	5.0	3.3	0	0.0	4.6
05-14 YEARS	0	0.0	0.5	0	0.0	0.5	0	0.0	0.0
15-24 YEARS	0	0.0	1.1	0	0.0	0.8	0	0.0	3.7
25-34 YEARS	2	1.1	0.9	1	0.6	0.8	1	6.9	1.4
35-44 YEARS	4	1.8	2.5	4	2.0	2.4	0	0.0	3.5
45-54 YEARS	11	4.9	4.1	10	4.8	3.7	1	7.1	9.3
55-64 YEARS	21	10.4	8.9	20	10.3	8.5	1	11.5	17.7
65 AND OVER	207	48.5	46.8	197	48.2	46.3	10	56.2	58.3
17. PLACE OF DEATH									
HOSPITAL	107	43.0	46.3	98	41.5	45.4	9	69.2	58.9
OTHER INSTITUTION	86	34.5	29.7	82	34.7	29.9	4	30.8	27.4
HOME OR NON-INSTITUTION	56	22.5	24.0	56	23.7	24.7	0	0.0	13.7
18. OCCURRENCE									
TOTAL	244	0.4	0.4	233	0.4	0.4	11	0.1	0.1
TO RESIDENTS	193	79.1	75.5	186	79.8	76.0	7	63.6	67.1
OTHER EVENTS									
19. MARRIAGES	155	9.3	7.9						
20. DIVORCES AND ANNULMENTS	54	3.2	3.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

R A N D O L P H C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	124142	1.6	1.6	115631	2.0	2.0	8511	0.5	0.5
MALES	60891	49.0	49.0	56786	49.1	49.0	4105	48.2	48.2
FEMALES	63251	51.0	51.0	58845	50.9	51.0	4406	51.8	51.8
2. NATURAL INCREASE	765	6.2	5.7	721	6.2	5.6	44	5.2	6.5
L I V E B I R T H S									
3. TOTAL	1754	14.1	13.9	1631	14.1	13.8	123	14.5	15.0
MALES	897	7.2	7.1	833	7.2	7.1	64	7.5	7.7
FEMALES	857	6.9	6.8	798	6.9	6.7	59	6.9	7.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1700	96.9	97.3	1580	96.9	97.2	120	97.6	97.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	38	2.2	2.1	36	2.2	2.2	2	1.6	1.5
OTHER ATTENDANT	16	0.9	0.6	15	0.9	0.6	1	0.8	1.0
5. LOW BIRTHWEIGHT	118	6.7	7.2	102	6.3	6.9	16	13.0	11.5
6. OUT OF WEDLOCK	476	27.1	25.1	402	24.6	22.6	74	60.2	56.4
7. MOTHER SMOKED	362	20.6	21.2	345	21.2	21.9	17	13.8	12.5
8. C-SECTION	414	23.6	23.6	375	23.0	23.6	39	31.7	23.8
9. OCCURRENCE									
TOTAL	721	0.6	0.6	658	0.8	0.7	63	0.2	0.2
TO RESIDENTS	667	92.5	93.8	605	91.9	93.7	62	98.4	94.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	23	13.0	11.6	20	12.2	10.7	3	24.4	22.6
11. FETAL DEATHS	15	8.5	7.6	15	9.1	6.9	0	0.0	16.1
12. NEONATAL (UNDER 28 DAYS)	8	4.6	4.0	5	3.1	3.8	3	24.4	6.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	2.3	2.9	4	2.5	2.8	0	0.0	5.0
14. INFANT DEATHS (UNDER 1 YEAR)	12	6.8	6.9	9	5.5	6.6	3	24.4	11.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	989	8.0	8.2	910	7.9	8.2	79	9.3	8.6
MALES	470	7.7	8.5	419	7.4	8.5	51	12.4	9.2
FEMALES	519	8.2	7.9	491	8.3	7.9	28	6.4	8.0
16. AGE									
00-04 YEARS	14	1.7	1.7	11	1.4	1.7	3	4.4	2.0
05-14 YEARS	3	0.2	0.2	3	0.2	0.2	0	0.0	0.3
15-24 YEARS	15	1.0	1.0	13	1.0	1.0	2	1.8	1.1
25-34 YEARS	16	0.8	1.0	14	0.8	1.0	2	1.4	1.6
35-44 YEARS	33	1.6	2.0	29	1.6	1.8	4	2.9	4.5
45-54 YEARS	46	2.7	3.9	41	2.6	3.6	5	4.8	8.3
55-64 YEARS	126	10.6	10.5	119	10.6	10.3	7	11.5	15.1
65 AND OVER	736	46.2	46.9	680	45.1	46.6	56	67.5	52.5
17. PLACE OF DEATH									
HOSPITAL	474	47.9	50.7	439	48.2	50.6	35	44.3	51.9
OTHER INSTITUTION	282	28.5	23.4	258	28.4	23.4	24	30.4	23.3
HOME OR NON-INSTITUTION	233	23.6	25.9	213	23.4	26.0	20	25.3	24.8
18. OCCURRENCE									
TOTAL	716	1.0	1.0	655	1.2	1.2	61	0.4	0.3
TO RESIDENTS	649	90.6	91.1	597	91.1	91.6	52	85.2	85.9
O T H E R E V E N T S									
19. MARRIAGES	862	6.9	7.5						
20. DIVORCES AND ANNULMENTS	386	3.1	3.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

RICHMOND COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	45507	0.6	0.6	30462	0.5	0.6	15045	0.8	0.8
MALES	21751	47.8	47.8	14757	48.4	48.4	6994	46.5	46.5
FEMALES	23756	52.2	52.2	15705	51.6	51.6	8051	53.5	53.5
2. NATURAL INCREASE	212	4.7	3.3	70	2.3	1.1	142	9.4	8.0
LIVE BIRTHS									
3. TOTAL	702	15.4	14.7	407	13.4	13.0	295	19.6	18.4
MALES	338	7.4	7.4	198	6.5	6.4	140	9.3	9.5
FEMALES	364	8.0	7.3	209	6.9	6.6	155	10.3	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	623	88.7	96.4	367	90.2	96.8	256	86.8	95.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	78	11.1	3.4	40	9.8	3.1	38	12.9	3.8
OTHER ATTENDANT	1	0.1	0.2	0	0.0	0.1	1	0.3	0.4
5. LOW BIRTHWEIGHT	67	9.5	9.1	27	6.6	7.1	40	13.6	12.0
6. OUT OF WEDLOCK	359	51.1	48.6	133	32.7	30.5	226	76.6	75.0
7. MOTHER SMOKED	151	21.5	20.8	108	26.5	25.7	43	14.6	13.6
8. C-SECTION	189	26.9	26.4	109	26.8	26.1	80	27.1	26.9
9. OCCURRENCE									
TOTAL	533	0.5	0.5	266	0.3	0.3	267	0.8	0.9
TO RESIDENTS	457	85.7	79.4	236	88.7	88.3	221	82.8	72.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	11	15.6	17.1	6	14.7	13.0	5	16.8	23.2
11. FETAL DEATHS	5	7.1	8.9	2	4.9	5.5	3	10.1	13.8
12. NEONATAL (UNDER 28 DAYS)	6	8.5	8.4	4	9.8	7.5	2	6.8	9.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.9	3.3	1	2.5	3.5	1	3.4	3.0
14. INFANT DEATHS (UNDER 1 YEAR)	8	11.4	11.6	5	12.3	11.0	3	10.2	12.5
DEATHS (EXCLUDING FETALS)									
15. TOTAL	490	10.8	11.4	337	11.1	11.9	153	10.2	10.5
MALES	244	11.2	12.2	175	11.9	12.4	69	9.9	11.7
FEMALES	246	10.4	10.7	162	10.3	11.3	84	10.4	9.5
16. AGE									
00-04 YEARS	8	2.4	2.7	5	2.5	2.7	3	2.1	2.8
05-14 YEARS	2	0.3	0.2	1	0.3	0.3	1	0.4	0.2
15-24 YEARS	10	1.6	2.1	7	1.9	1.9	3	1.2	2.2
25-34 YEARS	10	1.6	2.1	5	1.2	1.5	5	2.5	3.3
35-44 YEARS	16	2.5	2.5	10	2.3	1.8	6	2.8	4.1
45-54 YEARS	29	4.8	6.1	16	3.7	4.9	13	7.9	9.6
55-64 YEARS	54	12.8	14.8	38	11.7	13.7	16	16.7	18.6
65 AND OVER	361	55.1	56.2	255	51.0	54.1	106	68.6	62.8
17. PLACE OF DEATH									
HOSPITAL	281	57.3	62.4	186	55.2	61.2	95	62.1	65.5
OTHER INSTITUTION	96	19.6	17.4	67	19.9	17.2	29	19.0	18.0
HOME OR NON-INSTITUTION	113	23.1	20.2	84	24.9	21.7	29	19.0	16.6
18. OCCURRENCE									
TOTAL	443	0.6	0.7	285	0.5	0.6	158	1.0	0.9
TO RESIDENTS	388	87.6	89.3	260	91.2	93.6	128	81.0	80.6
OTHER EVENTS									
19. MARRIAGES	363	8.0	6.4						
20. DIVORCES AND ANNULMENTS	233	5.1	4.8						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

R O B E S O N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	114430	1.5	1.5	38722	0.7	0.7	75708	4.2	4.2
MALES	54005	47.2	47.2	18608	48.1	48.0	35397	46.8	46.8
FEMALES	60425	52.8	52.8	20114	51.9	52.0	40311	53.2	53.2
2. NATURAL INCREASE	987	8.6	7.8	116	3.0	2.2	871	11.5	10.7
L I V E B I R T H S									
3. TOTAL	2115	18.5	17.5	605	15.6	14.4	1510	19.9	19.2
MALES	1069	9.3	9.1	320	8.3	7.4	749	9.9	9.9
FEMALES	1046	9.1	8.5	285	7.4	7.0	761	10.1	9.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1481	70.0	77.1	450	74.4	82.9	1031	68.3	74.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	612	28.9	22.2	152	25.1	16.7	460	30.5	24.4
OTHER ATTENDANT	22	1.0	0.6	3	0.5	0.4	19	1.3	0.7
5. LOW BIRTHWEIGHT	218	10.3	10.7	41	6.8	7.6	177	11.7	11.9
6. OUT OF WEDLOCK	1153	54.5	55.3	192	31.7	31.4	961	63.6	64.7
7. MOTHER SMOKED	474	22.4	23.5	135	22.3	25.2	339	22.5	22.8
8. C-SECTION	595	28.1	25.9	152	25.1	25.4	443	29.3	26.1
9. OCCURRENCE									
TOTAL	1636	1.5	1.4	500	0.6	0.6	1136	3.5	3.4
TO RESIDENTS	1485	90.8	92.3	403	80.6	82.6	1082	95.2	96.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	28	13.2	17.0	6	9.9	13.7	22	14.5	18.4
11. FETAL DEATHS	11	5.2	8.9	2	3.3	6.1	9	5.9	10.0
12. NEONATAL (UNDER 28 DAYS)	17	8.0	8.2	4	6.6	7.6	13	8.6	8.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	2.9	3.8	1	1.7	2.6	5	3.3	4.3
14. INFANT DEATHS (UNDER 1 YEAR)	23	10.9	12.0	5	8.3	10.1	18	11.9	12.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1128	9.9	9.8	489	12.6	12.2	639	8.4	8.5
MALES	562	10.4	10.5	241	13.0	12.6	321	9.1	9.3
FEMALES	566	9.4	9.1	248	12.3	11.7	318	7.9	7.8
16. AGE									
00-04 YEARS	27	2.9	2.9	7	2.8	2.6	20	2.9	3.0
05-14 YEARS	9	0.5	0.4	6	1.3	0.4	3	0.2	0.3
15-24 YEARS	31	1.8	2.0	10	2.2	2.1	21	1.7	2.0
25-34 YEARS	29	1.8	2.1	10	1.9	1.5	19	1.7	2.4
35-44 YEARS	68	4.0	3.9	20	3.5	2.9	48	4.3	4.4
45-54 YEARS	106	7.3	7.1	31	5.6	5.7	75	8.4	8.1
55-64 YEARS	127	13.6	16.1	48	11.1	13.8	79	15.7	18.0
65 AND OVER	731	59.0	56.8	357	58.5	56.1	374	59.6	57.6
17. PLACE OF DEATH									
HOSPITAL	740	65.6	63.5	307	62.8	60.1	433	67.8	66.0
OTHER INSTITUTION	175	15.5	16.6	93	19.0	20.1	82	12.8	14.0
HOME OR NON-INSTITUTION	213	18.9	19.9	89	18.2	19.8	124	19.4	19.9
18. OCCURRENCE									
TOTAL	911	1.3	1.3	432	0.8	0.8	479	3.0	3.0
TO RESIDENTS	833	91.4	90.6	378	87.5	87.5	455	95.0	93.3
O T H E R E V E N T S									
19. MARRIAGES	557	4.9	4.5						
20. DIVORCES AND ANNULMENTS	440	3.8	3.8						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ROCKINGHAM COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98	NUMBER 1998	RATE* 1998	94-98
POPULATION									
1. TOTAL	89651	1.2	1.2	70697	1.2	1.3	18954	1.0	1.1
MALES	42634	47.6	47.5	33922	48.0	47.9	8712	46.0	46.0
FEMALES	47017	52.4	52.5	36775	52.0	52.1	10242	54.0	54.0
2. NATURAL INCREASE	192	2.1	2.0	110	1.6	1.1	82	4.3	5.2
LIVE BIRTHS									
3. TOTAL	1196	13.3	12.8	927	13.1	12.2	269	14.2	15.3
MALES	620	6.9	6.6	484	6.8	6.3	136	7.2	7.8
FEMALES	576	6.4	6.2	443	6.3	5.9	133	7.0	7.5
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1180	98.7	98.7	914	98.6	98.6	266	98.9	99.0
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	15	1.3	0.8	12	1.3	0.8	3	1.1	0.6
OTHER ATTENDANT	0	0.0	0.5	0	0.0	0.5	0	0.0	0.4
5. LOW BIRTHWEIGHT	127	10.6	9.8	92	9.9	8.5	35	13.0	13.6
6. OUT OF WEDLOCK	425	35.5	34.3	246	26.5	23.8	179	66.5	65.5
7. MOTHER SMOKED	279	23.3	23.0	243	26.2	26.2	36	13.4	13.7
8. C-SECTION	286	23.9	23.2	226	24.4	22.3	60	22.3	25.7
9. OCCURRENCE									
TOTAL	1156	1.0	1.0	862	1.1	1.0	294	0.9	1.0
TO RESIDENTS	837	72.4	73.2	617	71.6	72.7	220	74.8	74.4
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	11	9.2	16.7	7	7.5	13.7	4	14.8	25.4
11. FETAL DEATHS	5	4.2	10.4	4	4.3	9.3	1	3.7	13.7
12. NEONATAL (UNDER 28 DAYS)	6	5.0	6.3	3	3.2	4.5	3	11.2	11.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	3.4	3.5	4	4.3	3.5	0	0.0	3.5
14. INFANT DEATHS (UNDER 1 YEAR)	10	8.4	9.8	7	7.6	8.0	3	11.2	15.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	1004	11.2	10.9	817	11.6	11.1	187	9.9	10.2
MALES	511	12.0	11.6	409	12.1	11.5	102	11.7	12.2
FEMALES	493	10.5	10.3	408	11.1	10.7	85	8.3	8.5
16. AGE									
00-04 YEARS	11	1.9	2.2	8	1.9	1.9	3	2.0	3.0
05-14 YEARS	2	0.2	0.3	2	0.2	0.3	0	0.0	0.3
15-24 YEARS	16	1.6	1.1	11	1.4	1.0	5	2.0	1.7
25-34 YEARS	13	1.0	1.4	9	0.9	1.2	4	1.4	2.0
35-44 YEARS	30	2.1	2.6	23	2.1	2.3	7	2.3	3.8
45-54 YEARS	68	5.4	5.0	44	4.3	4.4	24	9.7	7.5
55-64 YEARS	114	12.5	13.3	89	11.7	12.2	25	16.9	18.7
65 AND OVER	750	55.5	53.1	631	55.1	52.1	119	57.9	58.7
17. PLACE OF DEATH									
HOSPITAL	574	57.2	57.2	453	55.4	55.5	121	64.7	64.4
OTHER INSTITUTION	213	21.2	18.8	177	21.7	19.4	36	19.3	16.5
HOME OR NON-INSTITUTION	217	21.6	24.0	187	22.9	25.2	30	16.0	19.1
18. OCCURRENCE									
TOTAL	757	1.1	1.1	615	1.2	1.1	142	0.9	0.9
TO RESIDENTS	691	91.3	91.9	575	93.5	93.6	116	81.7	84.9
OTHER EVENTS									
19. MARRIAGES	771	8.6	8.5						
20. DIVORCES AND ANNULMENTS	481	5.4	5.1						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

R O W A N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	124717	1.7	1.7	103019	1.8	1.8	21698	1.2	1.2
MALES	60891	48.8	48.7	50593	49.1	49.0	10298	47.5	47.5
FEMALES	63826	51.2	51.3	52426	50.9	51.0	11400	52.5	52.5
2. NATURAL INCREASE	314	2.5	2.0	173	1.7	1.1	141	6.5	6.4
L I V E B I R T H S									
3. TOTAL	1693	13.6	12.8	1344	13.0	12.0	349	16.1	16.7
MALES	883	7.1	6.5	696	6.8	6.1	187	8.6	8.5
FEMALES	810	6.5	6.3	648	6.3	5.9	162	7.5	8.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1681	99.3	99.1	1333	99.2	98.9	348	99.7	99.7
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	6	0.4	0.4	6	0.4	0.5	0	0.0	0.0
OTHER ATTENDANT	5	0.3	0.5	4	0.3	0.5	1	0.3	0.2
5. LOW BIRTHWEIGHT	160	9.5	8.9	107	8.0	7.5	53	15.2	13.6
6. OUT OF WEDLOCK	587	34.7	33.7	344	25.6	22.7	243	69.6	71.7
7. MOTHER SMOKED	319	18.8	20.0	271	20.2	21.6	48	13.8	14.5
8. C-SECTION	353	20.9	20.9	282	21.0	21.2	71	20.3	20.2
9. OCCURRENCE									
TOTAL	970	0.9	0.8	695	0.9	0.8	275	0.8	0.9
TO RESIDENTS	898	92.6	93.9	635	91.4	92.5	263	95.6	97.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	23	13.5	14.9	18	13.3	11.9	5	14.2	24.9
11. FETAL DEATHS	17	9.9	9.2	13	9.6	7.5	4	11.3	15.3
12. NEONATAL (UNDER 28 DAYS)	6	3.5	5.7	5	3.7	4.5	1	2.9	9.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	3.6	3.6	4	3.0	2.5	2	5.7	7.5
14. INFANT DEATHS (UNDER 1 YEAR)	12	7.1	9.3	9	6.7	7.0	3	8.6	17.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1379	11.1	10.8	1171	11.4	10.9	208	9.6	10.3
MALES	686	11.3	11.4	589	11.6	11.5	97	9.4	11.1
FEMALES	693	10.9	10.2	582	11.1	10.3	111	9.7	9.6
16. AGE									
00-04 YEARS	13	1.6	2.4	9	1.5	1.8	4	2.1	4.2
05-14 YEARS	5	0.3	0.2	5	0.4	0.2	0	0.0	0.3
15-24 YEARS	14	0.9	1.0	13	1.1	0.9	1	0.3	1.2
25-34 YEARS	24	1.4	1.4	20	1.4	1.1	4	1.3	2.4
35-44 YEARS	42	2.2	2.2	32	2.0	1.8	10	3.0	4.3
45-54 YEARS	83	5.1	4.9	65	4.6	4.4	18	7.8	8.5
55-64 YEARS	144	12.3	12.8	117	11.4	11.6	27	18.1	20.8
65 AND OVER	1054	55.1	52.9	910	53.7	51.6	144	66.4	63.2
17. PLACE OF DEATH									
HOSPITAL	619	44.9	48.5	530	45.3	48.0	89	42.8	51.1
OTHER INSTITUTION	432	31.3	29.3	364	31.1	29.2	68	32.7	29.7
HOME OR NON-INSTITUTION	328	23.8	22.2	277	23.7	22.7	51	24.5	19.2
18. OCCURRENCE									
TOTAL	1284	1.9	1.9	1062	2.0	2.0	222	1.4	1.5
TO RESIDENTS	1082	84.3	80.0	906	85.3	81.3	176	79.3	74.3
O T H E R E V E N T S									
19. MARRIAGES	983	7.9	7.9						
20. DIVORCES AND ANNULMENTS	502	4.0	3.7						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

RUTHERFORD COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	60056	0.8	0.8	53033	0.9	0.9	7023	0.4	0.4
MALES	29091	48.4	48.3	25743	48.5	48.4	3348	47.7	47.5
FEMALES	30965	51.6	51.7	27290	51.5	51.6	3675	52.3	52.5
2. NATURAL INCREASE	101	1.7	1.8	73	1.4	1.1	28	4.0	6.8
LIVE BIRTHS									
3. TOTAL	799	13.3	13.4	697	13.1	12.9	102	14.5	17.1
MALES	421	7.0	6.9	360	6.8	6.6	61	8.7	9.2
FEMALES	378	6.3	6.4	337	6.4	6.3	41	5.8	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	751	94.0	96.0	657	94.3	95.6	94	92.2	98.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	43	5.4	3.1	35	5.0	3.4	8	7.8	1.7
OTHER ATTENDANT	5	0.6	0.8	5	0.7	1.0	0	0.0	0.0
5. LOW BIRTHWEIGHT	47	5.9	7.4	42	6.0	6.9	5	4.9	10.6
6. OUT OF WEDLOCK	250	31.3	32.3	176	25.3	24.7	74	72.5	75.0
7. MOTHER SMOKED	192	24.0	21.8	184	26.4	23.8	8	7.8	10.6
8. C-SECTION	151	18.9	18.3	130	18.7	17.9	21	20.6	20.6
9. OCCURRENCE									
TOTAL	616	0.5	0.6	525	0.7	0.7	91	0.3	0.4
TO RESIDENTS	566	91.9	91.3	483	92.0	91.1	83	91.2	92.5
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	3.7	11.8	2	2.9	11.5	1	9.7	13.4
11. FETAL DEATHS	2	2.5	7.0	1	1.4	7.1	1	9.7	6.7
12. NEONATAL (UNDER 28 DAYS)	1	1.3	4.8	1	1.4	4.5	0	0.0	6.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.5	3.0	1	1.4	2.7	1	9.8	5.1
14. INFANT DEATHS (UNDER 1 YEAR)	3	3.8	7.8	2	2.9	7.1	1	9.8	11.8
DEATHS (EXCLUDING FETALS)									
15. TOTAL	698	11.6	11.6	624	11.8	11.8	74	10.5	10.3
MALES	366	12.6	12.0	330	12.8	12.2	36	10.8	10.7
FEMALES	332	10.7	11.2	294	10.8	11.3	38	10.3	9.9
16. AGE									
00-04 YEARS	4	1.0	1.8	2	0.6	1.6	2	3.0	2.9
05-14 YEARS	4	0.5	0.4	4	0.6	0.4	0	0.0	0.3
15-24 YEARS	5	0.7	1.2	4	0.6	1.0	1	1.0	2.2
25-34 YEARS	6	0.7	1.2	6	0.8	1.1	0	0.0	2.2
35-44 YEARS	24	2.8	2.9	18	2.4	2.5	6	5.9	5.5
45-54 YEARS	45	5.7	5.2	38	5.4	4.8	7	9.1	9.5
55-64 YEARS	77	12.6	13.2	65	11.5	12.5	12	26.3	21.8
65 AND OVER	533	55.6	54.7	487	54.9	54.3	46	65.3	59.1
17. PLACE OF DEATH									
HOSPITAL	347	49.7	51.3	308	49.4	51.0	39	52.7	53.8
OTHER INSTITUTION	177	25.4	25.4	159	25.5	25.8	18	24.3	22.7
HOME OR NON-INSTITUTION	174	24.9	23.2	157	25.2	23.2	17	23.0	23.5
18. OCCURRENCE									
TOTAL	602	0.9	0.9	536	1.0	1.0	66	0.4	0.4
TO RESIDENTS	566	94.0	93.0	505	94.2	93.4	61	92.4	89.7
OTHER EVENTS									
19. MARRIAGES	546	9.1	8.0						
20. DIVORCES AND ANNULMENTS	317	5.3	5.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

SAMPSON COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	53312	0.7	0.7	34802	0.6	0.6	18510	1.0	1.0
MALES	25251	47.4	47.4	16890	48.5	48.5	8361	45.2	45.4
FEMALES	28061	52.6	52.6	17912	51.5	51.5	10149	54.8	54.6
2. NATURAL INCREASE	234	4.4	3.8	183	5.3	4.4	51	2.8	2.6
L I V E B I R T H S									
3. TOTAL	863	16.2	15.2	583	16.8	15.5	280	15.1	14.6
MALES	440	8.3	7.7	300	8.6	7.8	140	7.6	7.6
FEMALES	423	7.9	7.5	283	8.1	7.7	140	7.6	7.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	853	98.8	99.2	575	98.6	99.2	278	99.3	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	4	0.5	0.5	2	0.3	0.4	2	0.7	0.6
OTHER ATTENDANT	6	0.7	0.3	6	1.0	0.4	0	0.0	0.1
5. LOW BIRTHWEIGHT	73	8.5	8.3	39	6.7	5.9	34	12.1	13.0
6. OUT OF WEDLOCK	375	43.5	40.3	169	29.0	25.2	206	73.6	70.1
7. MOTHER SMOKED	117	13.6	14.3	88	15.1	15.8	29	10.4	11.3
8. C-SECTION	244	28.3	26.9	167	28.6	25.2	77	27.5	30.2
9. OCCURRENCE									
TOTAL	468	0.4	0.4	277	0.3	0.4	191	0.6	0.6
TO RESIDENTS	428	91.5	91.9	250	90.3	90.7	178	93.2	93.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	12	13.8	17.7	7	11.9	15.6	5	17.7	21.7
11. FETAL DEATHS	7	8.0	11.4	5	8.5	10.3	2	7.1	13.5
12. NEONATAL (UNDER 28 DAYS)	5	5.8	6.4	2	3.4	5.4	3	10.7	8.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.3	3.1	0	0.0	1.9	2	7.2	5.4
14. INFANT DEATHS (UNDER 1 YEAR)	7	8.1	9.5	2	3.4	7.3	5	17.9	13.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	629	11.8	11.4	400	11.5	11.1	229	12.4	12.0
MALES	305	12.1	12.3	188	11.1	11.7	117	14.0	13.6
FEMALES	324	11.5	10.5	212	11.8	10.5	112	11.0	10.6
16. AGE									
00-04 YEARS	7	1.9	2.3	2	0.8	1.9	5	3.9	3.0
05-14 YEARS	3	0.4	0.3	1	0.2	0.2	2	0.7	0.4
15-24 YEARS	6	0.9	1.5	5	1.2	1.4	1	0.4	1.5
25-34 YEARS	14	2.1	2.4	9	2.0	2.1	5	2.1	3.1
35-44 YEARS	27	3.4	3.1	16	3.0	2.4	11	4.0	4.6
45-54 YEARS	40	5.5	5.5	22	4.5	4.4	18	7.8	8.0
55-64 YEARS	68	12.7	14.0	41	10.9	11.1	27	16.9	20.6
65 AND OVER	464	58.3	54.8	304	54.7	52.5	160	66.5	60.1
17. PLACE OF DEATH									
HOSPITAL	382	60.7	58.1	232	58.0	57.1	150	65.5	59.7
OTHER INSTITUTION	124	19.7	21.5	84	21.0	22.3	40	17.5	20.1
HOME OR NON-INSTITUTION	123	19.6	20.4	84	21.0	20.6	39	17.0	20.1
18. OCCURRENCE									
TOTAL	451	0.7	0.6	289	0.5	0.5	162	1.0	1.0
TO RESIDENTS	406	90.0	89.8	263	91.0	90.5	143	88.3	88.4
O T H E R E V E N T S									
19. MARRIAGES	421	7.9	7.9						
20. DIVORCES AND ANNULMENTS	251	4.7	4.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

SCOTLAND COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	35201	0.5	0.5	19141	0.3	0.3	16060	0.9	0.9
MALES	16248	46.2	46.2	9090	47.5	47.5	7158	44.6	44.7
FEMALES	18953	53.8	53.8	10051	52.5	52.5	8902	55.4	55.3
2. NATURAL INCREASE	210	6.0	6.1	25	1.3	2.3	185	11.5	10.8
LIVE BIRTHS									
3. TOTAL	575	16.3	16.2	253	13.2	13.0	322	20.0	20.0
MALES	311	8.8	8.3	128	6.7	6.6	183	11.4	10.3
FEMALES	264	7.5	7.9	125	6.5	6.4	139	8.7	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	406	70.6	67.1	191	75.5	73.8	215	66.8	61.9
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	0	0.0	0.0	1	0.3	0.1
CERTIFIED NURSE MIDWIFE	167	29.0	32.7	62	24.5	26.2	105	32.6	37.9
OTHER ATTENDANT	1	0.2	0.1	0	0.0	0.1	1	0.3	0.2
5. LOW BIRTHWEIGHT	55	9.6	10.1	12	4.7	7.5	43	13.4	12.2
6. OUT OF WEDLOCK	306	53.2	54.7	68	26.9	30.8	238	73.9	73.7
7. MOTHER SMOKED	87	15.1	17.4	48	19.0	22.6	39	12.1	13.3
8. C-SECTION	129	22.4	23.7	64	25.3	25.1	65	20.2	22.5
9. OCCURRENCE									
TOTAL	661	0.6	0.6	228	0.3	0.3	433	1.3	1.3
TO RESIDENTS	445	67.3	70.0	178	78.1	78.9	267	61.7	64.9
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	6	10.4	16.2	3	11.8	13.6	3	9.3	18.2
11. FETAL DEATHS	4	6.9	8.1	2	7.8	5.6	2	6.2	10.1
12. NEONATAL (UNDER 28 DAYS)	2	3.5	8.2	1	4.0	8.0	1	3.1	8.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	7.0	2.9	0	0.0	0.8	4	12.5	4.5
14. INFANT DEATHS (UNDER 1 YEAR)	6	10.4	11.0	1	4.0	8.8	5	15.5	12.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	365	10.4	10.0	228	11.9	10.7	137	8.5	9.2
MALES	192	11.8	10.8	125	13.8	11.0	67	9.4	10.5
FEMALES	173	9.1	9.4	103	10.2	10.5	70	7.9	8.2
16. AGE									
00-04 YEARS	8	3.0	2.7	2	1.7	2.4	6	3.9	2.9
05-14 YEARS	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
15-24 YEARS	5	0.9	1.4	3	1.1	0.8	2	0.8	2.1
25-34 YEARS	10	2.2	2.0	3	1.2	1.9	7	3.4	2.3
35-44 YEARS	18	3.5	2.8	10	3.5	2.5	8	3.5	3.3
45-54 YEARS	33	6.8	6.8	15	5.4	4.6	18	8.9	10.1
55-64 YEARS	40	13.5	15.6	27	13.6	14.0	13	13.1	18.9
65 AND OVER	251	62.8	59.5	168	64.3	57.9	83	60.1	62.6
17. PLACE OF DEATH									
HOSPITAL	190	52.1	54.4	120	52.6	51.6	70	51.1	58.5
OTHER INSTITUTION	67	18.4	17.8	46	20.2	18.9	21	15.3	16.3
HOME OR NON-INSTITUTION	108	29.6	27.8	62	27.2	29.6	46	33.6	25.2
18. OCCURRENCE									
TOTAL	350	0.5	0.5	196	0.4	0.4	154	1.0	1.0
TO RESIDENTS	280	80.0	78.1	170	86.7	87.0	110	71.4	68.0
OTHER EVENTS									
19. MARRIAGES	191	5.4	4.7						
20. DIVORCES AND ANNULMENTS	127	3.6	4.2						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

S T A N L Y C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	55606	0.7	0.7	48354	0.8	0.9	7252	0.4	0.4
MALES	26920	48.4	48.3	23505	48.6	48.5	3415	47.1	47.0
FEMALES	28686	51.6	51.7	24849	51.4	51.5	3837	52.9	53.0
2. NATURAL INCREASE	93	1.7	2.2	34	0.7	1.2	59	8.1	8.8
L I V E B I R T H S									
3. TOTAL	722	13.0	12.9	597	12.3	12.1	125	17.2	18.2
MALES	346	6.2	6.6	287	5.9	6.3	59	8.1	8.8
FEMALES	376	6.8	6.3	310	6.4	5.8	66	9.1	9.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	712	98.6	99.0	588	98.5	98.9	124	99.2	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.2
CERTIFIED NURSE MIDWIFE	5	0.7	0.4	5	0.8	0.5	0	0.0	0.0
OTHER ATTENDANT	5	0.7	0.5	4	0.7	0.5	1	0.8	0.3
5. LOW BIRTHWEIGHT	56	7.8	8.8	38	6.4	7.8	18	14.4	13.2
6. OUT OF WEDLOCK	208	28.8	28.1	131	21.9	20.9	77	61.6	60.1
7. MOTHER SMOKED	88	12.2	16.8	78	13.1	18.4	10	8.0	10.0
8. C-SECTION	170	23.5	26.3	146	24.5	27.0	24	19.2	23.4
9. OCCURRENCE									
TOTAL	617	0.5	0.5	476	0.6	0.5	141	0.4	0.4
TO RESIDENTS	473	76.7	80.9	366	76.9	81.6	107	75.9	79.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	11	15.2	11.3	6	10.0	10.4	5	39.7	15.5
11. FETAL DEATHS	4	5.5	5.9	3	5.0	5.9	1	7.9	6.2
12. NEONATAL (UNDER 28 DAYS)	7	9.7	5.4	3	5.0	4.5	4	32.0	9.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.8	3.7	1	1.7	3.5	1	8.3	4.7
14. INFANT DEATHS (UNDER 1 YEAR)	9	12.5	9.1	4	6.7	8.0	5	40.0	14.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	629	11.3	10.7	563	11.6	10.9	66	9.1	9.4
MALES	321	11.9	11.1	283	12.0	11.3	38	11.1	9.8
FEMALES	308	10.7	10.4	280	11.3	10.6	28	7.3	9.1
16. AGE									
00-04 YEARS	9	2.4	1.8	4	1.3	1.6	5	6.6	2.5
05-14 YEARS	3	0.4	0.2	3	0.5	0.3	0	0.0	0.1
15-24 YEARS	13	1.8	1.1	8	1.4	0.9	5	4.5	1.8
25-34 YEARS	13	1.7	1.3	9	1.4	1.0	4	3.8	3.2
35-44 YEARS	23	2.8	2.1	21	2.9	2.0	2	1.9	2.9
45-54 YEARS	32	4.4	4.5	24	3.7	3.8	8	10.2	10.3
55-64 YEARS	63	11.7	12.6	57	11.5	11.8	6	15.2	22.7
65 AND OVER	473	57.6	55.1	437	57.7	54.4	36	57.1	62.8
17. PLACE OF DEATH									
HOSPITAL	327	52.0	50.6	288	51.2	50.2	39	59.1	53.3
OTHER INSTITUTION	157	25.0	27.3	143	25.4	27.5	14	21.2	25.6
HOME OR NON-INSTITUTION	145	23.1	22.2	132	23.4	22.3	13	19.7	21.1
18. OCCURRENCE									
TOTAL	518	0.8	0.7	456	0.9	0.8	62	0.4	0.4
TO RESIDENTS	487	94.0	93.6	433	95.0	94.6	54	87.1	85.7
O T H E R E V E N T S									
19. MARRIAGES	391	7.0	6.7						
20. DIVORCES AND ANNULMENTS	195	3.5	3.7						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

STOKES COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	43198	0.6	0.6	41004	0.7	0.7	2194	0.1	0.1
MALES	21267	49.2	49.2	20185	49.2	49.2	1082	49.3	49.4
FEMALES	21931	50.8	50.8	20819	50.8	50.8	1112	50.7	50.6
2. NATURAL INCREASE	161	3.7	3.6	160	3.9	3.6	1	0.5	3.4
LIVE BIRTHS									
3. TOTAL	541	12.5	12.3	509	12.4	12.2	32	14.6	13.4
MALES	281	6.5	6.4	263	6.4	6.4	18	8.2	6.6
FEMALES	260	6.0	5.9	246	6.0	5.8	14	6.4	6.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	536	99.1	98.8	504	99.0	98.8	32	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.2	0	0.0	0.7
CERTIFIED NURSE MIDWIFE	4	0.7	0.8	4	0.8	0.8	0	0.0	0.0
OTHER ATTENDANT	1	0.2	0.2	1	0.2	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	51	9.4	9.0	47	9.2	8.7	4	12.5	14.2
6. OUT OF WEDLOCK	120	22.2	21.0	101	19.8	18.7	19	59.4	59.5
7. MOTHER SMOKED	154	28.5	29.9	146	28.7	30.2	8	25.0	24.3
8. C-SECTION	113	20.9	20.3	104	20.4	20.4	9	28.1	19.6
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	12.8	12.7	7	13.6	11.9	0	0.0	26.5
11. FETAL DEATHS	5	9.2	7.3	5	9.7	6.6	0	0.0	19.9
12. NEONATAL (UNDER 28 DAYS)	2	3.7	5.4	2	3.9	5.4	0	0.0	6.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.3	0	0.0	2.5	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	3.7	7.8	2	3.9	7.8	0	0.0	6.8
DEATHS (EXCLUDING FETALS)									
15. TOTAL	380	8.8	8.6	349	8.5	8.6	31	14.1	10.0
MALES	208	9.8	9.3	190	9.4	9.2	18	16.6	11.4
FEMALES	172	7.8	8.0	159	7.6	8.0	13	11.7	8.6
16. AGE									
00-04 YEARS	5	1.8	1.9	4	1.5	1.8	1	7.4	2.9
05-14 YEARS	1	0.2	0.1	1	0.2	0.1	0	0.0	0.7
15-24 YEARS	1	0.2	0.8	1	0.2	0.8	0	0.0	0.6
25-34 YEARS	9	1.3	1.3	9	1.4	1.2	0	0.0	1.9
35-44 YEARS	10	1.4	1.6	8	1.2	1.5	2	5.8	2.3
45-54 YEARS	28	4.5	4.3	24	4.1	4.1	4	12.1	7.8
55-64 YEARS	51	11.5	10.9	48	11.4	10.6	3	13.5	16.8
65 AND OVER	275	52.1	52.1	254	50.6	51.9	21	80.8	54.9
17. PLACE OF DEATH									
HOSPITAL	202	53.2	57.7	181	51.9	57.3	21	67.7	64.5
OTHER INSTITUTION	92	24.2	20.0	88	25.2	20.4	4	12.9	13.6
HOME OR NON-INSTITUTION	86	22.6	22.3	80	22.9	22.3	6	19.4	21.8
18. OCCURRENCE									
TOTAL	266	0.4	0.4	248	0.5	0.5	18	0.1	0.1
TO RESIDENTS	225	84.6	83.7	208	83.9	83.4	17	94.4	89.6
OTHER EVENTS									
19. MARRIAGES	308	7.1	7.3						
20. DIVORCES AND ANNULMENTS	132	3.1	3.5						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

S U R R Y C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	67928	0.9	0.9	64698	1.1	1.1	3230	0.2	0.2
MALES	32560	47.9	47.9	31132	48.1	48.0	1428	44.2	44.5
FEMALES	35368	52.1	52.1	33566	51.9	52.0	1802	55.8	55.5
2. NATURAL INCREASE	205	3.0	2.4	208	3.2	2.2	-3	-0.9	6.7
L I V E B I R T H S									
3. TOTAL	952	14.0	13.3	900	13.9	13.1	52	16.1	17.4
MALES	470	6.9	6.7	449	6.9	6.6	21	6.5	8.5
FEMALES	482	7.1	6.6	451	7.0	6.5	31	9.6	8.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	948	99.6	99.6	896	99.6	99.6	52	100.0	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	4	0.4	0.3	4	0.4	0.3	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.7
5. LOW BIRTHWEIGHT	96	10.1	8.0	90	10.0	7.7	6	11.5	11.7
6. OUT OF WEDLOCK	231	24.3	22.4	196	21.8	19.8	35	67.3	61.7
7. MOTHER SMOKED	230	24.2	24.6	212	23.6	24.7	18	34.6	22.6
8. C-SECTION	213	22.4	22.9	197	21.9	22.7	16	30.8	25.9
9. OCCURRENCE									
TOTAL	1051	0.9	0.9	1000	1.2	1.2	51	0.2	0.2
TO RESIDENTS	682	64.9	65.7	640	64.0	64.7	42	82.4	84.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	9	9.4	13.1	9	9.9	13.5	0	0.0	7.3
11. FETAL DEATHS	5	5.2	7.5	5	5.5	7.9	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	4	4.2	5.7	4	4.4	5.6	0	0.0	7.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.1	2.1	2	2.2	2.0	0	0.0	3.7
14. INFANT DEATHS (UNDER 1 YEAR)	6	6.3	7.7	6	6.7	7.5	0	0.0	10.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	747	11.0	10.9	692	10.7	10.9	55	17.0	10.7
MALES	363	11.1	11.6	337	10.8	11.6	26	18.2	11.3
FEMALES	384	10.9	10.3	355	10.6	10.3	29	16.1	10.3
16. AGE									
00-04 YEARS	7	1.6	2.3	7	1.8	2.3	0	0.0	1.9
05-14 YEARS	5	0.6	0.3	5	0.6	0.3	0	0.0	0.0
15-24 YEARS	14	1.8	1.2	13	1.7	1.2	1	2.5	1.5
25-34 YEARS	9	0.9	1.2	7	0.8	1.1	2	5.0	1.9
35-44 YEARS	18	1.8	1.9	16	1.7	1.8	2	4.2	4.7
45-54 YEARS	42	4.4	4.2	36	3.9	4.1	6	14.8	7.6
55-64 YEARS	92	12.6	12.8	82	11.7	12.3	10	37.2	25.1
65 AND OVER	560	51.8	52.1	526	50.6	52.2	34	81.9	49.3
17. PLACE OF DEATH									
HOSPITAL	417	55.8	55.1	383	55.3	54.9	34	61.8	60.4
OTHER INSTITUTION	162	21.7	21.4	154	22.3	21.7	8	14.5	16.0
HOME OR NON-INSTITUTION	168	22.5	23.5	155	22.4	23.4	13	23.6	23.7
18. OCCURRENCE									
TOTAL	637	0.9	0.9	594	1.1	1.2	43	0.3	0.2
TO RESIDENTS	506	79.4	79.5	470	79.1	79.7	36	83.7	76.5
O T H E R E V E N T S									
19. MARRIAGES	631	9.3	9.3						
20. DIVORCES AND ANNULMENTS	349	5.1	5.2						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

SWAIN COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	12168	0.2	0.2	8370	0.1	0.1	3798	0.2	0.2
MALES	6172	50.7	50.5	4180	49.9	49.7	1992	52.4	52.4
FEMALES	5996	49.3	49.5	4190	50.1	50.3	1806	47.6	47.6
2. NATURAL INCREASE	31	2.5	2.0	-14	-1.7	-2.8	45	11.8	12.7
LIVE BIRTHS									
3. TOTAL	171	14.1	14.1	98	11.7	11.3	73	19.2	20.3
MALES	79	6.5	7.0	46	5.5	6.2	33	8.7	9.0
FEMALES	92	7.6	7.0	52	6.2	5.2	40	10.5	11.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	160	93.6	94.2	94	95.9	96.1	66	90.4	91.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
CERTIFIED NURSE MIDWIFE	11	6.4	5.5	4	4.1	3.7	7	9.6	7.9
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	14	8.2	6.5	10	10.2	6.7	4	5.5	6.3
6. OUT OF WEDLOCK	71	41.5	43.6	19	19.4	27.4	52	71.2	63.9
7. MOTHER SMOKED	39	22.8	23.3	19	19.4	21.6	20	27.4	25.5
8. C-SECTION	38	22.2	20.5	20	20.4	20.1	18	24.7	20.9
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		75.0	0		75.0	0		75.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	0	0.0	7.2	0	0.0	4.3	0	0.0	10.8
11. FETAL DEATHS	0	0.0	2.4	0	0.0	2.2	0	0.0	2.7
12. NEONATAL (UNDER 28 DAYS)	0	0.0	4.8	0	0.0	2.2	0	0.0	8.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.2	0	0.0	2.2	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	6.0	0	0.0	4.3	0	0.0	8.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	140	11.5	12.1	112	13.4	14.1	28	7.4	7.5
MALES	73	11.8	12.8	56	13.4	15.3	17	8.5	7.5
FEMALES	67	11.2	11.4	56	13.4	12.9	11	6.1	7.6
16. AGE									
00-04 YEARS	1	1.4	2.2	0	0.0	1.5	1	3.1	3.0
05-14 YEARS	1	0.6	0.1	1	1.1	0.2	0	0.0	0.0
15-24 YEARS	1	0.6	1.3	1	1.2	1.4	0	0.0	1.2
25-34 YEARS	4	2.6	1.8	0	0.0	1.6	4	7.4	2.3
35-44 YEARS	7	4.0	2.9	3	2.5	2.0	4	7.7	5.0
45-54 YEARS	11	6.8	5.8	9	7.4	6.2	2	5.1	4.8
55-64 YEARS	14	10.4	14.8	9	8.5	12.7	5	18.1	23.4
65 AND OVER	101	50.6	54.4	89	51.0	53.6	12	48.0	59.6
17. PLACE OF DEATH									
HOSPITAL	78	55.7	60.1	62	55.4	58.4	16	57.1	67.2
OTHER INSTITUTION	31	22.1	21.0	28	25.0	22.5	3	10.7	14.6
HOME OR NON-INSTITUTION	31	22.1	18.9	22	19.6	19.1	9	32.1	18.2
18. OCCURRENCE									
TOTAL	141	0.2	0.2	107	0.2	0.2	34	0.2	0.2
TO RESIDENTS	104	73.8	74.5	79	73.8	76.4	25	73.5	68.0
OTHER EVENTS									
19. MARRIAGES	253	20.8	17.9						
20. DIVORCES AND ANNULMENTS	46	3.8	4.2						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

T R A N S Y L V A N I A C O U N T Y

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
1. TOTAL	28316	0.4	0.4	26819	0.5	0.5	1497	0.1	0.1
MALES	13755	48.6	48.6	13031	48.6	48.6	724	48.4	48.7
FEMALES	14561	51.4	51.4	13788	51.4	51.4	773	51.6	51.3
2. NATURAL INCREASE	-41	-1.4	-1.1	-58	-2.2	-1.5	17	11.4	5.5
L I V E B I R T H S									
3. TOTAL	283	10.0	10.1	257	9.6	9.9	26	17.4	13.6
MALES	148	5.2	5.3	137	5.1	5.3	11	7.3	6.2
FEMALES	135	4.8	4.8	120	4.5	4.7	15	10.0	7.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	277	97.9	98.7	252	98.1	98.7	25	96.2	99.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	6	2.1	1.2	5	1.9	1.2	1	3.8	1.0
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	22	7.8	7.3	17	6.6	6.9	5	19.2	12.1
6. OUT OF WEDLOCK	87	30.7	26.3	67	26.1	22.9	20	76.9	70.7
7. MOTHER SMOKED	71	25.1	25.4	71	27.6	26.2	0	0.0	15.2
8. C-SECTION	59	20.8	22.9	53	20.6	22.2	6	23.1	32.3
9. OCCURRENCE									
TOTAL	221	0.2	0.2	202	0.3	0.3	19	0.1	0.0
TO RESIDENTS	211	95.5	93.3	193	95.5	93.1	18	94.7	96.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	17.5	16.3	3	11.6	15.3	2	74.1	29.7
11. FETAL DEATHS	3	10.5	7.8	2	7.7	6.9	1	37.0	19.8
12. NEONATAL (UNDER 28 DAYS)	2	7.1	8.6	1	3.9	8.5	1	38.5	10.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	3.6	5.1	1	3.9	3.9	0	0.0	20.4
14. INFANT DEATHS (UNDER 1 YEAR)	3	10.6	13.6	2	7.8	12.3	1	38.5	30.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	324	11.4	11.2	315	11.7	11.4	9	6.0	8.1
MALES	165	12.0	11.9	161	12.4	12.2	4	5.5	7.4
FEMALES	159	10.9	10.6	154	11.2	10.7	5	6.5	8.9
16. AGE									
00-04 YEARS	3	2.0	2.7	2	1.5	2.5	1	7.5	5.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	2	0.6	0.4	2	0.6	0.4	0	0.0	0.0
25-34 YEARS	0	0.0	0.8	0	0.0	0.9	0	0.0	0.0
35-44 YEARS	5	1.4	2.2	4	1.2	2.0	1	5.3	5.3
45-54 YEARS	14	4.0	3.5	12	3.6	3.4	2	12.7	5.5
55-64 YEARS	35	10.1	8.7	32	9.5	8.3	3	28.6	20.2
65 AND OVER	265	43.2	44.0	263	43.8	43.7	2	15.0	59.4
17. PLACE OF DEATH									
HOSPITAL	131	40.4	42.0	126	40.0	42.1	5	55.6	39.0
OTHER INSTITUTION	105	32.4	29.5	105	33.3	29.9	0	0.0	20.3
HOME OR NON-INSTITUTION	88	27.2	28.5	84	26.7	28.0	4	44.4	40.7
18. OCCURRENCE									
TOTAL	285	0.4	0.4	279	0.5	0.5	6	0.0	0.1
TO RESIDENTS	252	88.4	90.5	246	88.2	90.4	6	100.0	93.8
O T H E R E V E N T S									
19. MARRIAGES	213	7.5	8.2						
20. DIVORCES AND ANNULMENTS	112	4.0	3.9						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

TYRRELL COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	3895	0.1	0.1	2310	0.0	0.0	1585	0.1	0.1
MALES	1867	47.9	47.9	1126	48.7	48.8	741	46.8	46.7
FEMALES	2028	52.1	52.1	1184	51.3	51.2	844	53.2	53.3
2. NATURAL INCREASE	-7	-1.8	-2.2	-2	-0.9	-3.2	-5	-3.2	-0.8
LIVE BIRTHS									
3. TOTAL	43	11.0	9.7	28	12.1	10.0	15	9.5	9.3
MALES	23	5.9	5.1	17	7.4	5.2	6	3.8	5.1
FEMALES	20	5.1	4.6	11	4.8	4.8	9	5.7	4.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	38	88.4	94.5	25	89.3	96.4	13	86.7	91.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	5	11.6	4.4	3	10.7	3.6	2	13.3	5.6
OTHER ATTENDANT	0	0.0	1.1	0	0.0	0.0	0	0.0	2.8
5. LOW BIRTHWEIGHT	7	16.3	10.4	4	14.3	8.9	3	20.0	12.7
6. OUT OF WEDLOCK	21	48.8	39.9	11	39.3	23.2	10	66.7	66.2
7. MOTHER SMOKED	10	23.3	23.0	8	28.6	28.6	2	13.3	14.1
8. C-SECTION	8	18.6	24.6	7	25.0	25.0	1	6.7	23.9
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	0	0.0	0.0	0			0	0.0	0.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	2	46.5	32.4	0	0.0	17.7	2	133.3	55.6
11. FETAL DEATHS	0	0.0	10.8	0	0.0	8.8	0	0.0	13.9
12. NEONATAL (UNDER 28 DAYS)	2	46.5	21.9	0	0.0	8.9	2	133.3	42.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	46.5	21.9	0	0.0	8.9	2	133.3	42.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	50	12.8	11.9	30	13.0	13.2	20	12.6	10.1
MALES	25	13.4	12.8	15	13.3	13.5	10	13.5	11.8
FEMALES	25	12.3	11.1	15	12.7	12.9	10	11.8	8.6
16. AGE									
00-04 YEARS	2	10.8	4.0	0	0.0	1.9	2	24.4	6.6
05-14 YEARS	0	0.0	0.4	0	0.0	0.7	0	0.0	0.0
15-24 YEARS	1	2.0	2.1	1	3.7	1.5	0	0.0	2.7
25-34 YEARS	0	0.0	0.5	0	0.0	0.0	0	0.0	1.1
35-44 YEARS	3	5.0	2.1	2	5.8	2.4	1	3.9	1.7
45-54 YEARS	2	3.9	7.5	0	0.0	5.1	2	12.3	12.7
55-64 YEARS	8	20.4	12.8	5	18.8	14.0	3	23.6	10.5
65 AND OVER	34	48.9	49.6	22	49.0	52.3	12	48.6	44.5
17. PLACE OF DEATH									
HOSPITAL	29	58.0	58.2	18	60.0	54.7	11	55.0	64.9
OTHER INSTITUTION	11	22.0	16.9	7	23.3	19.6	4	20.0	11.7
HOME OR NON-INSTITUTION	10	20.0	24.9	5	16.7	25.7	5	25.0	23.4
18. OCCURRENCE									
TOTAL	14	0.0	0.0	8	0.0	0.0	6	0.0	0.0
TO RESIDENTS	13	92.9	92.4	7	87.5	95.2	6	100.0	87.5
OTHER EVENTS									
19. MARRIAGES	32	8.2	7.0						
20. DIVORCES AND ANNULMENTS	17	4.4	3.9						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

U N I O N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	110110	1.5	1.4	92327	1.6	1.5	17783	1.0	0.9
MALES	54064	49.1	49.1	45710	49.5	49.5	8354	47.0	47.0
FEMALES	56046	50.9	50.9	46617	50.5	50.5	9429	53.0	53.0
2. NATURAL INCREASE	1077	9.8	9.6	917	9.9	9.2	160	9.0	11.6
L I V E B I R T H S									
3. TOTAL	1880	17.1	16.9	1569	17.0	16.4	311	17.5	19.9
MALES	951	8.6	8.7	802	8.7	8.5	149	8.4	10.0
FEMALES	929	8.4	8.2	767	8.3	7.9	162	9.1	9.8
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1821	96.9	96.5	1511	96.3	95.9	310	99.7	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	48	2.6	2.2	47	3.0	2.7	1	0.3	0.2
OTHER ATTENDANT	10	0.5	1.2	10	0.6	1.3	0	0.0	0.5
5. LOW BIRTHWEIGHT	157	8.4	8.3	113	7.2	6.7	44	14.1	14.6
6. OUT OF WEDLOCK	502	26.7	25.1	293	18.7	14.9	209	67.2	68.1
7. MOTHER SMOKED	225	12.0	13.8	204	13.0	14.5	21	6.8	10.6
8. C-SECTION	373	19.8	20.6	314	20.0	20.3	59	19.0	22.1
9. OCCURRENCE									
TOTAL	1055	0.9	0.9	735	0.9	0.8	320	1.0	1.2
TO RESIDENTS	804	76.2	76.4	581	79.0	79.8	223	69.7	70.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	21	11.1	12.5	15	9.5	10.1	6	19.1	22.7
11. FETAL DEATHS	11	5.8	7.1	8	5.1	6.0	3	9.6	11.9
12. NEONATAL (UNDER 28 DAYS)	10	5.3	5.4	7	4.5	4.1	3	9.6	10.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	3.2	2.8	4	2.6	2.0	2	6.5	6.1
14. INFANT DEATHS (UNDER 1 YEAR)	16	8.5	8.2	11	7.0	6.1	5	16.1	16.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	803	7.3	7.3	652	7.1	7.1	151	8.5	8.3
MALES	388	7.2	7.7	311	6.8	7.4	77	9.2	9.3
FEMALES	415	7.4	6.9	341	7.3	6.9	74	7.8	7.3
16. AGE									
00-04 YEARS	17	2.0	2.0	12	1.7	1.7	5	3.1	3.5
05-14 YEARS	5	0.3	0.3	5	0.4	0.4	0	0.0	0.1
15-24 YEARS	12	0.8	1.0	8	0.7	0.8	4	1.4	2.1
25-34 YEARS	16	1.0	1.1	10	0.7	0.9	6	2.0	2.2
35-44 YEARS	34	1.9	2.2	20	1.3	1.7	14	5.4	5.4
45-54 YEARS	62	4.2	4.4	47	3.6	3.9	15	8.3	7.8
55-64 YEARS	75	7.5	9.6	60	6.7	8.6	15	13.7	17.4
65 AND OVER	582	54.1	51.6	490	51.4	49.6	92	74.2	66.2
17. PLACE OF DEATH									
HOSPITAL	430	53.5	53.6	354	54.3	51.7	76	50.3	61.6
OTHER INSTITUTION	200	24.9	22.7	166	25.5	23.5	34	22.5	19.2
HOME OR NON-INSTITUTION	173	21.5	23.7	132	20.2	24.8	41	27.2	19.2
18. OCCURRENCE									
TOTAL	716	1.0	0.9	568	1.1	1.0	148	0.9	0.8
TO RESIDENTS	574	80.2	82.4	462	81.3	83.9	112	75.7	76.5
O T H E R E V E N T S									
19. MARRIAGES	756	6.9	7.0						
20. DIVORCES AND ANNULMENTS	334	3.0	3.4						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

VANCE COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	41690	0.6	0.6	22127	0.4	0.4	19563	1.1	1.1
MALES	19558	46.9	47.0	10545	47.7	47.6	9013	46.1	46.2
FEMALES	22132	53.1	53.0	11582	52.3	52.4	10550	53.9	53.8
2. NATURAL INCREASE	183	4.4	4.2	46	2.1	1.5	137	7.0	7.2
LIVE BIRTHS									
3. TOTAL	669	16.0	15.8	317	14.3	13.1	352	18.0	18.8
MALES	335	8.0	8.2	163	7.4	6.8	172	8.8	9.8
FEMALES	334	8.0	7.6	154	7.0	6.3	180	9.2	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	654	97.8	99.2	308	97.2	99.2	346	98.3	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	15	2.2	0.5	9	2.8	0.6	6	1.7	0.4
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
5. LOW BIRTHWEIGHT	85	12.7	11.4	28	8.8	7.2	57	16.2	14.7
6. OUT OF WEDLOCK	364	54.4	51.9	105	33.1	25.7	259	73.6	72.8
7. MOTHER SMOKED	119	17.8	16.2	66	20.8	20.7	53	15.1	12.6
8. C-SECTION	161	24.1	25.0	69	21.8	24.5	92	26.1	25.4
9. OCCURRENCE									
TOTAL	635	0.6	0.6	275	0.3	0.4	360	1.1	1.2
TO RESIDENTS	431	67.9	68.9	180	65.5	65.1	251	69.7	71.8
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	8	11.9	21.9	2	6.3	7.7	6	16.9	33.1
11. FETAL DEATHS	4	5.9	12.9	1	3.1	6.3	3	8.5	18.2
12. NEONATAL (UNDER 28 DAYS)	4	6.0	9.1	1	3.2	1.4	3	8.5	15.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	6.0	6.0	1	3.2	2.1	3	8.6	9.1
14. INFANT DEATHS (UNDER 1 YEAR)	8	12.0	15.0	2	6.3	3.5	6	17.0	24.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	486	11.7	11.6	271	12.2	11.6	215	11.0	11.6
MALES	242	12.4	12.4	138	13.1	12.0	104	11.5	12.9
FEMALES	244	11.0	10.9	133	11.5	11.3	111	10.5	10.4
16. AGE									
00-04 YEARS	9	2.9	3.3	2	1.5	0.7	7	4.1	5.3
05-14 YEARS	2	0.3	0.3	0	0.0	0.2	2	0.5	0.3
15-24 YEARS	5	0.9	1.3	1	0.4	0.8	4	1.4	1.6
25-34 YEARS	11	1.8	2.0	2	0.6	1.3	9	3.0	2.8
35-44 YEARS	27	4.3	3.8	8	2.4	1.8	19	6.3	5.9
45-54 YEARS	30	5.6	6.9	13	4.1	4.5	17	7.7	10.6
55-64 YEARS	59	16.7	17.0	37	15.6	11.6	22	18.8	27.5
65 AND OVER	343	63.5	61.1	208	58.8	57.1	135	72.6	68.9
17. PLACE OF DEATH									
HOSPITAL	227	46.7	52.0	113	41.7	46.2	114	53.0	58.5
OTHER INSTITUTION	133	27.4	24.2	78	28.8	28.8	55	25.6	19.0
HOME OR NON-INSTITUTION	126	25.9	23.8	80	29.5	25.0	46	21.4	22.5
18. OCCURRENCE									
TOTAL	440	0.6	0.6	234	0.4	0.4	206	1.3	1.2
TO RESIDENTS	359	81.6	79.6	202	86.3	82.8	157	76.2	75.9
OTHER EVENTS									
19. MARRIAGES	362	8.7	9.1						
20. DIVORCES AND ANNULMENTS	168	4.0	4.8						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

WAKE COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	574828	7.6	7.3	441870	7.7	7.4	132958	7.3	7.0
MALES	280783	48.8	48.8	217950	49.3	49.3	62833	47.3	47.3
FEMALES	294045	51.2	51.2	223920	50.7	50.7	70125	52.7	52.7
2. NATURAL INCREASE	5808	10.1	9.8	4138	9.4	9.0	1670	12.6	12.2
L I V E B I R T H S									
3. TOTAL	9031	15.7	15.4	6517	14.7	14.4	2514	18.9	18.5
MALES	4590	8.0	7.9	3293	7.5	7.4	1297	9.8	9.6
FEMALES	4441	7.7	7.5	3224	7.3	7.0	1217	9.2	9.0
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	8828	97.8	97.8	6345	97.4	97.4	2483	98.8	98.7
PHYSICIAN NOT IN HOSPITAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	180	2.0	2.0	150	2.3	2.3	30	1.2	1.1
OTHER ATTENDANT	20	0.2	0.2	19	0.3	0.3	1	0.0	0.1
5. LOW BIRTHWEIGHT	652	7.2	7.5	359	5.5	5.7	293	11.7	12.3
6. OUT OF WEDLOCK	1993	22.1	22.1	815	12.5	11.1	1178	46.9	50.4
7. MOTHER SMOKED	575	6.4	7.4	332	5.1	6.4	243	9.7	9.9
8. C-SECTION	1822	20.2	20.2	1300	19.9	20.4	522	20.8	19.9
9. OCCURRENCE									
TOTAL	10583	9.4	9.0	7861	9.8	9.4	2722	8.4	8.0
TO RESIDENTS	8568	81.0	82.2	6151	78.2	79.9	2417	88.8	88.6
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	138	15.2	13.9	67	10.2	9.5	71	27.8	25.1
11. FETAL DEATHS	73	8.0	7.7	37	5.6	5.4	36	14.1	13.5
12. NEONATAL (UNDER 28 DAYS)	65	7.2	6.2	30	4.6	4.1	35	13.9	11.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	17	1.9	2.3	11	1.7	1.8	6	2.4	3.4
14. INFANT DEATHS (UNDER 1 YEAR)	82	9.1	8.5	41	6.3	5.9	41	16.3	15.1
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	3223	5.6	5.6	2379	5.4	5.4	844	6.3	6.4
MALES	1582	5.6	5.6	1143	5.2	5.2	439	7.0	7.1
FEMALES	1641	5.6	5.6	1236	5.5	5.5	405	5.8	5.7
16. AGE									
00-04 YEARS	87	2.1	2.0	45	1.5	1.4	42	3.6	3.5
05-14 YEARS	13	0.2	0.2	10	0.2	0.2	3	0.1	0.3
15-24 YEARS	48	0.6	0.6	32	0.5	0.5	16	0.7	0.8
25-34 YEARS	100	1.0	0.9	53	0.7	0.7	47	1.9	1.8
35-44 YEARS	175	1.7	1.7	97	1.2	1.2	78	3.6	3.5
45-54 YEARS	252	3.3	3.5	155	2.5	2.7	97	6.4	6.6
55-64 YEARS	312	7.5	8.7	221	6.4	7.4	91	12.9	15.0
65 AND OVER	2236	48.8	47.8	1766	46.9	46.0	470	57.7	55.9
17. PLACE OF DEATH									
HOSPITAL	1816	56.3	56.0	1242	52.2	52.3	574	68.0	66.3
OTHER INSTITUTION	784	24.3	23.7	638	26.8	26.3	146	17.3	16.5
HOME OR NON-INSTITUTION	623	19.3	20.3	499	21.0	21.3	124	14.7	17.3
18. OCCURRENCE									
TOTAL	3675	5.3	5.2	2756	5.2	5.1	919	5.7	5.5
TO RESIDENTS	2922	79.5	79.4	2159	78.3	78.6	763	83.0	81.5
O T H E R E V E N T S									
19. MARRIAGES	4076	7.1	7.3						
20. DIVORCES AND ANNULMENTS	2527	4.4	4.6						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

WARREN COUNTY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
1. TOTAL	18916	0.3	0.2	7544	0.1	0.1	11372	0.6	0.6
MALES	9095	48.1	48.0	3718	49.3	49.1	5377	47.3	47.2
FEMALES	9821	51.9	52.0	3826	50.7	50.9	5995	52.7	52.8
2. NATURAL INCREASE	-23	-1.2	-0.9	-31	-4.1	-3.4	8	0.7	0.7
LIVE BIRTHS									
3. TOTAL	217	11.5	11.0	68	9.0	8.7	149	13.1	12.5
MALES	102	5.4	5.1	41	5.4	4.1	61	5.4	5.8
FEMALES	115	6.1	5.9	27	3.6	4.6	88	7.7	6.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	215	99.1	99.2	67	98.5	99.0	148	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	1	0.5	0.1	0	0.0	0.0	1	0.7	0.1
CERTIFIED NURSE MIDWIFE	1	0.5	0.2	1	1.5	0.6	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.5	0	0.0	0.3	0	0.0	0.6
5. LOW BIRTHWEIGHT	27	12.4	12.1	8	11.8	7.6	19	12.8	14.1
6. OUT OF WEDLOCK	109	50.2	50.4	13	19.1	17.5	96	64.4	65.5
7. MOTHER SMOKED	26	12.0	15.5	14	20.6	19.0	12	8.1	13.9
8. C-SECTION	56	25.8	23.2	18	26.5	24.8	38	25.5	22.5
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	31.5	18.7	0	0.0	6.3	7	45.5	24.3
11. FETAL DEATHS	5	22.5	12.8	0	0.0	6.3	5	32.5	15.7
12. NEONATAL (UNDER 28 DAYS)	2	9.2	6.0	0	0.0	0.0	2	13.4	8.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.0	0	0.0	3.2	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	9.2	7.0	0	0.0	3.2	2	13.4	8.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	240	12.7	11.9	99	13.1	12.1	141	12.4	11.8
MALES	114	12.5	12.7	44	11.8	12.3	70	13.0	13.0
FEMALES	126	12.8	11.2	55	14.4	11.9	71	11.8	10.7
16. AGE									
00-04 YEARS	3	2.8	1.7	0	0.0	0.6	3	4.2	2.1
05-14 YEARS	3	1.2	0.3	1	1.3	0.5	2	1.1	0.2
15-24 YEARS	2	0.9	1.1	0	0.0	0.6	2	1.3	1.3
25-34 YEARS	2	1.0	2.2	1	1.4	1.7	1	0.7	2.4
35-44 YEARS	11	4.2	3.3	3	3.1	2.3	8	4.8	3.9
45-54 YEARS	20	7.9	7.1	5	4.6	3.6	15	10.4	9.8
55-64 YEARS	20	9.6	10.6	3	2.8	6.4	17	16.9	15.1
65 AND OVER	179	48.1	46.2	86	45.4	41.1	93	51.0	51.3
17. PLACE OF DEATH									
HOSPITAL	106	44.2	50.2	40	40.4	48.1	66	46.8	51.7
OTHER INSTITUTION	59	24.6	22.6	23	23.2	24.5	36	25.5	21.4
HOME OR NON-INSTITUTION	75	31.3	27.1	36	36.4	27.5	39	27.7	26.9
18. OCCURRENCE									
TOTAL	131	0.2	0.2	59	0.1	0.1	72	0.4	0.4
TO RESIDENTS	117	89.3	88.2	53	89.8	86.9	64	88.9	89.1
OTHER EVENTS									
19. MARRIAGES	149	7.9	7.1						
20. DIVORCES AND ANNULMENTS	46	2.4	2.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

W A S H I N G T O N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	13103	0.2	0.2	6797	0.1	0.1	6306	0.3	0.4
MALES	6155	47.0	47.1	3243	47.7	47.8	2912	46.2	46.3
FEMALES	6948	53.0	52.9	3554	52.3	52.2	3394	53.8	53.7
2. NATURAL INCREASE	1	0.1	2.3	-29	-4.3	-2.6	30	4.8	7.7
L I V E B I R T H S									
3. TOTAL	159	12.1	13.8	55	8.1	10.5	104	16.5	17.5
MALES	89	6.8	7.3	30	4.4	5.7	59	9.4	9.1
FEMALES	70	5.3	6.5	25	3.7	4.8	45	7.1	8.4
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	130	81.8	84.8	47	85.5	88.2	83	79.8	82.5
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.2	0	0.0	0.0	1	1.0	0.4
CERTIFIED NURSE MIDWIFE	28	17.6	14.6	8	14.5	11.6	20	19.2	16.6
OTHER ATTENDANT	0	0.0	0.4	0	0.0	0.3	0	0.0	0.5
5. LOW BIRTHWEIGHT	15	9.4	9.1	4	7.3	5.6	11	10.6	11.4
6. OUT OF WEDLOCK	96	60.4	53.8	10	18.2	22.6	86	82.7	74.5
7. MOTHER SMOKED	22	13.8	12.9	9	16.4	22.6	13	12.5	6.4
8. C-SECTION	40	25.2	29.4	15	27.3	29.0	25	24.0	29.6
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0			1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	12.5	19.1	1	17.9	16.0	1	9.6	21.1
11. FETAL DEATHS	1	6.3	11.7	1	17.9	10.6	0	0.0	12.3
12. NEONATAL (UNDER 28 DAYS)	1	6.3	7.5	0	0.0	5.4	1	9.6	8.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	6.3	6.5	0	0.0	0.0	1	9.7	10.8
14. INFANT DEATHS (UNDER 1 YEAR)	2	12.6	13.9	0	0.0	5.4	2	19.2	19.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	158	12.1	11.5	84	12.4	13.1	74	11.7	9.8
MALES	84	13.6	12.9	45	13.9	13.9	39	13.4	11.8
FEMALES	74	10.7	10.2	39	11.0	12.3	35	10.3	8.0
16. AGE									
00-04 YEARS	3	3.2	2.9	0	0.0	1.0	3	5.5	4.3
05-14 YEARS	1	0.5	0.5	1	1.2	0.5	0	0.0	0.5
15-24 YEARS	2	1.2	1.7	1	1.4	1.6	1	1.0	1.8
25-34 YEARS	3	1.9	1.7	1	1.3	1.2	2	2.5	2.1
35-44 YEARS	5	2.7	3.1	0	0.0	2.2	5	5.4	4.1
45-54 YEARS	11	6.2	5.3	5	5.1	4.2	6	7.7	6.8
55-64 YEARS	22	16.6	15.6	13	15.3	12.6	9	19.0	21.0
65 AND OVER	111	55.2	54.5	63	46.8	53.6	48	72.3	56.4
17. PLACE OF DEATH									
HOSPITAL	103	65.2	63.3	51	60.7	60.8	52	70.3	67.1
OTHER INSTITUTION	24	15.2	14.9	12	14.3	13.8	12	16.2	16.6
HOME OR NON-INSTITUTION	31	19.6	21.8	21	25.0	25.4	10	13.5	16.3
18. OCCURRENCE									
TOTAL	127	0.2	0.2	63	0.1	0.1	64	0.4	0.3
TO RESIDENTS	103	81.1	82.9	55	87.3	86.1	48	75.0	78.4
O T H E R E V E N T S									
19. MARRIAGES	110	8.4	8.5						
20. DIVORCES AND ANNULMENTS	76	5.8	4.4						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

WATAUGA COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	40936	0.5	0.6	39760	0.7	0.7	1176	0.1	0.1
MALES	19961	48.8	48.7	19352	48.7	48.7	609	51.8	51.5
FEMALES	20975	51.2	51.3	20408	51.3	51.3	567	48.2	48.5
2. NATURAL INCREASE	45	1.1	2.1	43	1.1	2.1	2	1.7	3.4
L I V E B I R T H S									
3. TOTAL	335	8.2	8.8	329	8.3	8.8	6	5.1	7.1
MALES	175	4.3	4.5	171	4.3	4.5	4	3.4	4.4
FEMALES	160	3.9	4.3	158	4.0	4.3	2	1.7	2.6
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	319	95.2	97.7	313	95.1	97.7	6	100.0	97.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	12	3.6	1.3	12	3.6	1.3	0	0.0	0.0
OTHER ATTENDANT	4	1.2	0.9	4	1.2	0.9	0	0.0	2.5
5. LOW BIRTHWEIGHT	30	9.0	6.3	29	8.8	6.2	1	16.7	7.5
6. OUT OF WEDLOCK	73	21.8	18.7	71	21.6	18.4	2	33.3	32.5
7. MOTHER SMOKED	56	16.7	14.5	56	17.0	14.6	0	0.0	10.0
8. C-SECTION	86	25.7	28.5	84	25.5	28.4	2	33.3	32.5
9. OCCURRENCE									
TOTAL	556	0.5	0.5	550	0.7	0.8	6	0.0	0.0
TO RESIDENTS	292	52.5	55.3	286	52.0	54.9	6	100.0	77.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	6	17.8	14.5	6	18.1	14.3	0	0.0	24.4
11. FETAL DEATHS	2	5.9	9.0	2	6.0	8.6	0	0.0	24.4
12. NEONATAL (UNDER 28 DAYS)	4	11.9	5.6	4	12.2	5.8	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	3.4	0	0.0	3.5	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	4	11.9	9.0	4	12.2	9.2	0	0.0	0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	290	7.1	6.7	286	7.2	6.7	4	3.4	3.7
MALES	157	7.9	7.1	153	7.9	7.2	4	6.6	4.1
FEMALES	133	6.3	6.3	133	6.5	6.3	0	0.0	3.3
16. AGE									
00-04 YEARS	5	2.9	2.0	5	3.0	2.1	0	0.0	0.0
05-14 YEARS	1	0.3	0.1	1	0.3	0.1	0	0.0	0.0
15-24 YEARS	7	0.6	0.3	7	0.6	0.3	0	0.0	0.0
25-34 YEARS	5	1.0	1.1	5	1.1	1.1	0	0.0	1.5
35-44 YEARS	12	2.4	1.9	12	2.4	1.9	0	0.0	0.0
45-54 YEARS	14	2.9	3.4	14	2.9	3.4	0	0.0	6.1
55-64 YEARS	31	8.7	9.3	31	8.8	9.2	0	0.0	14.4
65 AND OVER	215	45.2	43.3	211	44.9	43.1	4	72.7	56.2
17. PLACE OF DEATH									
HOSPITAL	170	58.6	57.9	166	58.0	57.8	4	100.0	66.7
OTHER INSTITUTION	58	20.0	14.8	58	20.3	14.8	0	0.0	19.0
HOME OR NON-INSTITUTION	62	21.4	27.3	62	21.7	27.5	0	0.0	14.3
18. OCCURRENCE									
TOTAL	344	0.5	0.5	338	0.6	0.6	6	0.0	0.0
TO RESIDENTS	246	71.5	73.9	242	71.6	73.9	4	66.7	72.0
O T H E R E V E N T S									
19. MARRIAGES	661	16.1	13.7						
20. DIVORCES AND ANNULMENTS	133	3.2	3.6						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

W A Y N E C O U N T Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	113300	1.5	1.5	75365	1.3	1.3	37935	2.1	2.1
MALES	57435	50.7	50.4	39730	52.7	52.4	17705	46.7	46.6
FEMALES	55865	49.3	49.6	35635	47.3	47.6	20230	53.3	53.4
2. NATURAL INCREASE	702	6.2	5.9	466	6.2	5.8	236	6.2	6.2
L I V E B I R T H S									
3. TOTAL	1714	15.1	14.6	1111	14.7	13.9	603	15.9	16.0
MALES	892	7.9	7.6	597	7.9	7.3	295	7.8	8.1
FEMALES	822	7.3	7.0	514	6.8	6.6	308	8.1	7.9
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1706	99.5	95.3	1106	99.5	94.4	600	99.5	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	6	0.4	4.4	4	0.4	5.5	2	0.3	2.4
OTHER ATTENDANT	2	0.1	0.3	1	0.1	0.1	1	0.2	0.8
5. LOW BIRTHWEIGHT	134	7.8	8.1	64	5.8	5.9	70	11.6	11.9
6. OUT OF WEDLOCK	642	37.5	35.9	240	21.6	18.9	402	66.7	65.1
7. MOTHER SMOKED	250	14.6	15.9	176	15.8	18.0	74	12.3	12.2
8. C-SECTION	358	20.9	19.1	229	20.6	19.3	129	21.4	18.8
9. OCCURRENCE									
TOTAL	1488	1.3	1.5	970	1.2	1.3	518	1.6	1.8
TO RESIDENTS	1365	91.7	90.5	863	89.0	88.0	502	96.9	95.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	27	15.6	13.6	8	7.2	8.5	19	30.9	22.4
11. FETAL DEATHS	17	9.8	6.8	6	5.4	4.2	11	17.9	11.2
12. NEONATAL (UNDER 28 DAYS)	10	5.8	6.9	2	1.8	4.3	8	13.3	11.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	8	4.7	2.8	3	2.7	2.1	5	8.4	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	18	10.5	9.7	5	4.5	6.4	13	21.6	15.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1012	8.9	8.7	645	8.6	8.1	367	9.7	9.8
MALES	492	8.6	8.9	314	7.9	8.0	178	10.1	10.8
FEMALES	520	9.3	8.5	331	9.3	8.2	189	9.3	8.9
16. AGE									
00-04 YEARS	21	2.6	2.5	6	1.2	1.7	15	4.8	3.6
05-14 YEARS	5	0.3	0.4	1	0.1	0.2	4	0.6	0.6
15-24 YEARS	16	1.0	1.3	9	0.9	1.1	7	1.3	1.6
25-34 YEARS	28	1.5	1.6	11	0.9	1.0	17	3.2	2.9
35-44 YEARS	49	2.6	2.9	25	2.0	2.1	24	3.9	4.5
45-54 YEARS	71	4.9	5.3	40	4.1	4.0	31	6.6	8.3
55-64 YEARS	125	12.3	13.0	75	10.3	11.0	50	17.4	18.3
65 AND OVER	697	55.0	52.4	478	53.3	49.7	219	59.0	58.9
17. PLACE OF DEATH									
HOSPITAL	518	51.2	55.5	314	48.7	53.5	204	55.6	59.0
OTHER INSTITUTION	284	28.1	25.6	196	30.4	26.9	88	24.0	23.3
HOME OR NON-INSTITUTION	210	20.8	18.9	135	20.9	19.6	75	20.4	17.7
18. OCCURRENCE									
TOTAL	1028	1.5	1.5	676	1.3	1.2	352	2.2	2.3
TO RESIDENTS	869	84.5	83.8	568	84.0	82.9	301	85.5	85.3
O T H E R E V E N T S									
19. MARRIAGES	977	8.6	8.4						
20. DIVORCES AND ANNULMENTS	546	4.8	4.8						

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

WILKES COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	63317	0.8	0.9	59991	1.0	1.1	3326	0.2	0.2
MALES	31011	49.0	48.9	29482	49.1	49.1	1529	46.0	46.2
FEMALES	32306	51.0	51.1	30509	50.9	50.9	1797	54.0	53.8
2. NATURAL INCREASE	177	2.8	3.5	169	2.8	3.5	8	2.4	3.9
L I V E B I R T H S									
3. TOTAL	821	13.0	12.8	775	12.9	12.7	46	13.8	14.5
MALES	415	6.6	6.5	397	6.6	6.5	18	5.4	7.2
FEMALES	406	6.4	6.2	378	6.3	6.2	28	8.4	7.2
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	812	98.9	99.3	766	98.8	99.3	46	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	6	0.7	0.4	6	0.8	0.4	0	0.0	0.0
OTHER ATTENDANT	3	0.4	0.2	3	0.4	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	60	7.3	8.5	53	6.8	8.3	7	15.2	10.6
6. OUT OF WEDLOCK	222	27.0	24.3	188	24.3	21.6	34	73.9	66.5
7. MOTHER SMOKED	208	25.3	23.1	200	25.8	23.7	8	17.4	13.6
8. C-SECTION	217	26.4	26.3	203	26.2	26.2	14	30.4	28.0
9. OCCURRENCE									
TOTAL	648	0.6	0.6	607	0.8	0.8	41	0.1	0.1
TO RESIDENTS	608	93.8	93.5	569	93.7	93.3	39	95.1	96.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	7	8.5	12.4	6	7.7	11.9	1	21.3	20.8
11. FETAL DEATHS	3	3.6	8.2	2	2.6	7.7	1	21.3	16.7
12. NEONATAL (UNDER 28 DAYS)	4	4.9	4.3	4	5.2	4.3	0	0.0	4.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.4	4.0	2	2.6	4.0	0	0.0	4.3
14. INFANT DEATHS (UNDER 1 YEAR)	6	7.3	8.3	6	7.7	8.3	0	0.0	8.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	644	10.2	9.2	606	10.1	9.2	38	11.4	10.6
MALES	331	10.7	10.1	312	10.6	10.0	19	12.4	10.9
FEMALES	313	9.7	8.5	294	9.6	8.3	19	10.6	10.4
16. AGE									
00-04 YEARS	8	2.1	1.9	8	2.2	2.0	0	0.0	1.5
05-14 YEARS	2	0.3	0.2	2	0.3	0.2	0	0.0	0.0
15-24 YEARS	9	1.2	1.1	8	1.1	1.1	1	2.2	1.7
25-34 YEARS	13	1.5	1.1	13	1.5	1.1	0	0.0	0.9
35-44 YEARS	29	2.9	2.0	26	2.8	1.9	3	5.9	3.5
45-54 YEARS	40	4.4	4.3	36	4.1	4.0	4	9.8	9.1
55-64 YEARS	78	11.5	10.2	75	11.5	10.2	3	10.9	10.3
65 AND OVER	465	50.5	47.8	438	49.9	47.3	27	62.1	58.7
17. PLACE OF DEATH									
HOSPITAL	317	49.2	53.1	300	49.5	53.4	17	44.7	48.6
OTHER INSTITUTION	151	23.4	20.7	139	22.9	20.4	12	31.6	26.0
HOME OR NON-INSTITUTION	176	27.3	26.2	167	27.6	26.2	9	23.7	25.4
18. OCCURRENCE									
TOTAL	525	0.8	0.7	490	0.9	0.9	35	0.2	0.2
TO RESIDENTS	473	90.1	90.5	443	90.4	90.8	30	85.7	86.6
O T H E R E V E N T S									
19. MARRIAGES	544	8.6	8.9						
20. DIVORCES AND ANNULMENTS	323	5.1	5.3						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

W I L S O N C O U N T Y

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	69383	0.9	0.9	41984	0.7	0.7	27399	1.5	1.5
MALES	32296	46.5	46.5	20148	48.0	47.9	12148	44.3	44.4
FEMALES	37087	53.5	53.5	21836	52.0	52.1	15251	55.7	55.6
2. NATURAL INCREASE	412	5.9	4.2	133	3.2	1.7	279	10.2	8.0
L I V E B I R T H S									
3. TOTAL	1159	16.7	15.2	618	14.7	13.0	541	19.7	18.6
MALES	578	8.3	7.8	316	7.5	6.7	262	9.6	9.5
FEMALES	581	8.4	7.4	302	7.2	6.3	279	10.2	9.1
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1155	99.7	99.5	614	99.4	99.4	541	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.4
CERTIFIED NURSE MIDWIFE	3	0.3	0.2	3	0.5	0.3	0	0.0	0.0
OTHER ATTENDANT	1	0.1	0.1	1	0.2	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	112	9.7	9.4	24	3.9	6.1	88	16.3	13.0
6. OUT OF WEDLOCK	545	47.0	47.7	152	24.6	23.2	393	72.6	74.2
7. MOTHER SMOKED	116	10.0	11.6	74	12.0	14.3	42	7.8	8.7
8. C-SECTION	226	19.5	18.7	121	19.6	20.9	105	19.4	16.2
9. OCCURRENCE									
TOTAL	1382	1.2	1.1	813	1.0	0.9	569	1.7	1.7
TO RESIDENTS	976	70.6	74.0	505	62.1	65.0	471	82.8	85.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	19	16.2	22.8	4	6.5	12.9	15	27.3	33.4
11. FETAL DEATHS	11	9.4	14.3	2	3.2	8.1	9	16.4	20.8
12. NEONATAL (UNDER 28 DAYS)	8	6.9	8.7	2	3.2	4.8	6	11.1	12.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	2.6	2.9	2	3.2	3.4	1	1.9	2.4
14. INFANT DEATHS (UNDER 1 YEAR)	11	9.5	11.6	4	6.5	8.2	7	12.9	15.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	747	10.8	11.0	485	11.6	11.3	262	9.6	10.6
MALES	362	11.2	11.6	235	11.7	11.3	127	10.5	12.3
FEMALES	385	10.4	10.4	250	11.4	11.3	135	8.9	9.2
16. AGE									
00-04 YEARS	12	2.5	2.7	5	2.0	2.2	7	3.0	3.3
05-14 YEARS	2	0.2	0.3	2	0.4	0.2	0	0.0	0.3
15-24 YEARS	16	1.7	1.3	10	2.0	1.2	6	1.4	1.5
25-34 YEARS	20	2.2	2.0	5	1.0	1.1	15	3.8	3.3
35-44 YEARS	34	3.2	3.5	14	2.1	1.9	20	4.7	6.1
45-54 YEARS	61	6.3	7.0	27	4.2	4.9	34	10.5	11.3
55-64 YEARS	85	13.0	13.7	52	11.1	11.4	33	17.9	19.6
65 AND OVER	517	55.8	56.9	370	56.2	55.5	147	54.6	60.4
17. PLACE OF DEATH									
HOSPITAL	407	54.5	59.9	246	50.7	56.7	161	61.5	65.2
OTHER INSTITUTION	182	24.4	20.3	136	28.0	22.8	46	17.6	16.1
HOME OR NON-INSTITUTION	158	21.2	19.8	103	21.2	20.4	55	21.0	18.7
18. OCCURRENCE									
TOTAL	736	1.1	1.1	509	1.0	1.0	227	1.4	1.6
TO RESIDENTS	607	82.5	82.0	408	80.2	78.8	199	87.7	88.3
O T H E R E V E N T S									
19. MARRIAGES	643	9.3	9.2						
20. DIVORCES AND ANNULMENTS	474	6.8	7.0						

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

YADKIN COUNTY

	T O T A L			W H I T E			M I N O R I T Y		
ITEM	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	35657	0.5	0.5	34124	0.6	0.6	1533	0.1	0.1
MALES	17327	48.6	48.5	16590	48.6	48.6	737	48.1	48.3
FEMALES	18330	51.4	51.5	17534	51.4	51.4	796	51.9	51.7
2. NATURAL INCREASE	180	5.0	3.9	176	5.2	4.1	4	2.6	1.3
L I V E B I R T H S									
3. TOTAL	514	14.4	13.3	499	14.6	13.4	15	9.8	11.4
MALES	258	7.2	7.0	253	7.4	7.1	5	3.3	5.1
FEMALES	256	7.2	6.3	246	7.2	6.3	10	6.5	6.3
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	509	99.0	99.3	494	99.0	99.2	15	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.3	0	0.0	0.3	0	0.0	0.0
OTHER ATTENDANT	4	0.8	0.3	4	0.8	0.4	0	0.0	0.0
5. LOW BIRTHWEIGHT	46	8.9	8.9	43	8.6	8.6	3	20.0	15.3
6. OUT OF WEDLOCK	112	21.8	21.7	101	20.2	20.1	11	73.3	63.5
7. MOTHER SMOKED	107	20.8	23.3	105	21.0	23.4	2	13.3	21.2
8. C-SECTION	96	18.7	18.8	92	18.4	18.7	4	26.7	21.2
9. OCCURRENCE									
TOTAL	5	0.0	0.0	5	0.0	0.0	0	0.0	0.0
TO RESIDENTS	5	100.0	85.7	5	100.0	92.3	0		0.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	7.7	12.2	3	6.0	11.3	1	66.7	34.5
11. FETAL DEATHS	3	5.8	6.1	3	6.0	5.4	0	0.0	23.0
12. NEONATAL (UNDER 28 DAYS)	1	1.9	6.1	0	0.0	5.9	1	66.7	11.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.8	0	0.0	1.8	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	1.9	7.9	0	0.0	7.7	1	66.7	11.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	334	9.4	9.4	323	9.5	9.3	11	7.2	10.1
MALES	173	10.0	10.2	168	10.1	10.2	5	6.8	10.6
FEMALES	161	8.8	8.6	155	8.8	8.5	6	7.5	9.6
16. AGE									
00-04 YEARS	2	0.9	2.1	1	0.5	2.1	1	7.9	1.6
05-14 YEARS	1	0.2	0.2	1	0.2	0.2	0	0.0	1.0
15-24 YEARS	9	2.3	1.3	8	2.1	1.1	1	6.0	4.5
25-34 YEARS	5	1.0	1.0	5	1.0	1.0	0	0.0	0.9
35-44 YEARS	7	1.3	2.0	7	1.3	1.9	0	0.0	2.4
45-54 YEARS	16	3.3	3.9	14	3.0	3.6	2	10.0	10.9
55-64 YEARS	41	10.6	10.5	39	10.5	10.3	2	15.7	13.6
65 AND OVER	253	45.3	45.2	248	46.2	45.2	5	22.9	45.3
17. PLACE OF DEATH									
HOSPITAL	169	50.6	53.3	163	50.5	52.7	6	54.5	65.3
OTHER INSTITUTION	90	26.9	24.6	88	27.2	24.8	2	18.2	20.0
HOME OR NON-INSTITUTION	75	22.5	22.1	72	22.3	22.5	3	27.3	14.7
18. OCCURRENCE									
TOTAL	175	0.3	0.3	169	0.3	0.3	6	0.0	0.0
TO RESIDENTS	159	90.9	91.8	154	91.1	92.1	5	83.3	84.8
O T H E R E V E N T S									
19. MARRIAGES	341	9.6	8.8						
20. DIVORCES AND ANNULMENTS	189	5.3	4.8						

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

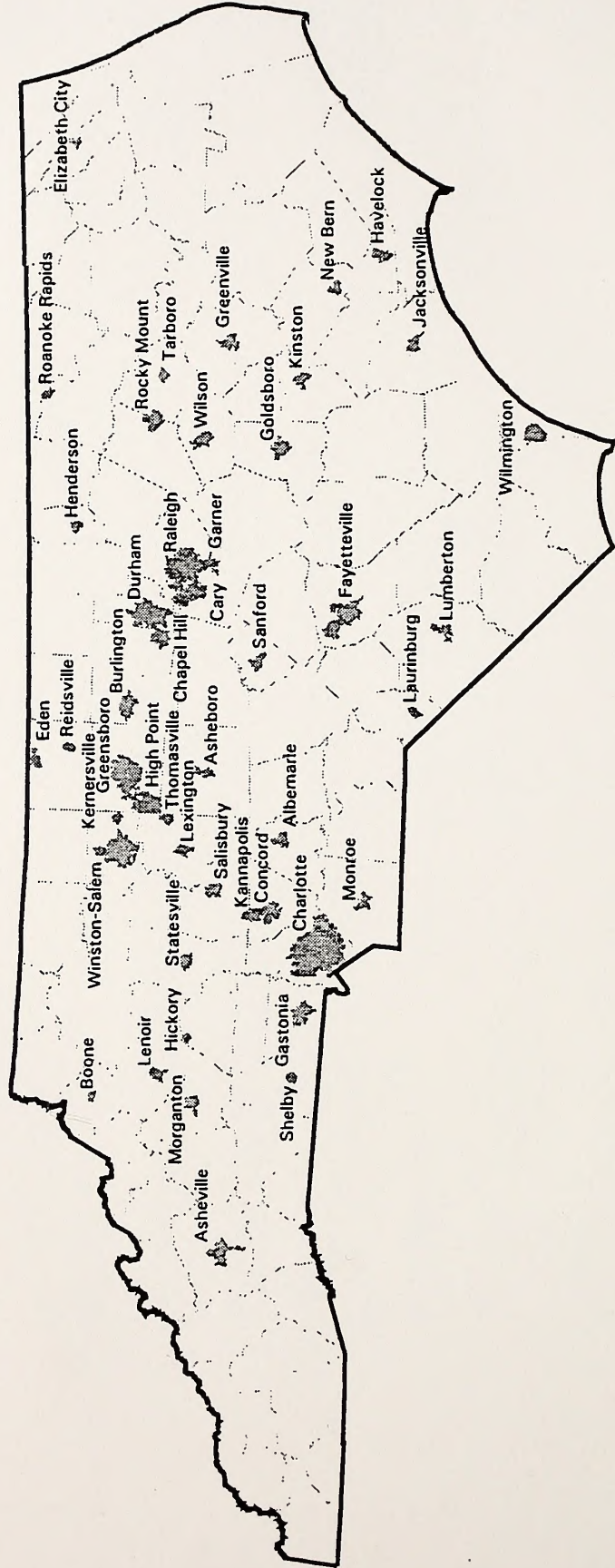
YANCEY COUNTY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
1. TOTAL	16580	0.2	0.2	16396	0.3	0.3	184	0.0	0.0
MALES	8031	48.4	48.4	7927	48.3	48.4	104	56.5	54.8
FEMALES	8549	51.6	51.6	8469	51.7	51.6	80	43.5	45.2
2. NATURAL INCREASE	13	0.8	0.9	14	0.9	0.9	-1	-5.4	0.0
L I V E B I R T H S									
3. TOTAL	169	10.2	10.8	169	10.3	10.8	0	0.0	13.1
MALES	83	5.0	5.2	83	5.1	5.2	0	0.0	5.5
FEMALES	86	5.2	5.6	86	5.2	5.6	0	0.0	7.7
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	152	89.9	92.9	152	89.9	92.8	0		100.0
PHYSICIAN NOT IN HOSPITAL	2	1.2	0.8	2	1.2	0.8	0		0.0
CERTIFIED NURSE MIDWIFE	15	8.9	5.4	15	8.9	5.4	0		0.0
OTHER ATTENDANT	0	0.0	0.9	0	0.0	0.9	0		0.0
5. LOW BIRTHWEIGHT	9	5.3	5.7	9	5.3	5.7	0		8.3
6. OUT OF WEDLOCK	32	18.9	17.4	32	18.9	17.0	0		50.0
7. MOTHER SMOKED	35	20.7	22.2	35	20.7	22.4	0		8.3
8. C-SECTION	24	14.2	16.0	24	14.2	15.7	0		33.3
9. OCCURRENCE									
TOTAL	2	0.0	0.0	2	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	100.0	100.0	2	100.0	100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	11.7	5.7	2	11.7	5.8	0		0.0
11. FETAL DEATHS	2	11.7	3.4	2	11.7	3.5	0		0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	2.3	0	0.0	2.3	0		0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.3	0	0.0	2.3	0		0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	4.6	0	0.0	4.6	0		0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	156	9.4	9.9	155	9.5	9.9	1	5.4	13.1
MALES	92	11.5	11.0	92	11.6	11.1	0	0.0	6.0
FEMALES	64	7.5	8.9	63	7.4	8.7	1	12.5	21.8
16. AGE									
00-04 YEARS	1	1.1	1.3	1	1.1	1.3	0	0.0	0.0
05-14 YEARS	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
15-24 YEARS	1	0.6	0.5	1	0.6	0.5	0	0.0	0.0
25-34 YEARS	5	2.3	1.3	5	2.3	1.2	0	0.0	7.0
35-44 YEARS	6	2.5	2.3	6	2.6	2.3	0	0.0	0.0
45-54 YEARS	7	2.9	4.0	7	2.9	3.9	0	0.0	10.0
55-64 YEARS	11	5.8	9.2	11	5.8	9.0	0	0.0	37.0
65 AND OVER	125	40.6	42.0	124	40.7	42.0	1	31.3	48.3
17. PLACE OF DEATH									
HOSPITAL	65	41.7	46.5	64	41.3	46.2	1	100.0	66.7
OTHER INSTITUTION	33	21.2	22.9	33	21.3	22.8	0	0.0	25.0
HOME OR NON-INSTITUTION	58	37.2	30.7	58	37.4	31.0	0	0.0	8.3
18. OCCURRENCE									
TOTAL	74	0.1	0.1	74	0.1	0.2	0	0.0	0.0
TO RESIDENTS	69	93.2	87.2	69	93.2	87.0	0		100.0
O T H E R E V E N T S									
19. MARRIAGES	156	9.4	9.1						
20. DIVORCES AND ANNULMENTS	102	6.2	4.8						

* SEE DEFINITIONS AND FORMULAS SECTION

CITY TABLES

Major North Carolina Cities



SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ALBEMARLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	17			-34			51		
LIVE BIRTHS									
3. TOTAL	232			156			76		
MALES	117			85			32		
FEMALES	115			71			44		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	99.1	99.4	155	99.4	99.4	75	98.7	99.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.3
CERTIFIED NURSE MIDWIFE	1	0.4	0.3	1	0.6	0.4	0	0.0	0.0
OTHER ATTENDANT	1	0.4	0.3	0	0.0	0.1	1	1.3	0.5
5. LOW BIRTHWEIGHT	21	9.1	9.9	11	7.1	7.8	10	13.2	13.5
6. OUT OF WEDLOCK	79	34.1	38.1	33	21.2	24.8	46	60.5	62.0
7. MOTHER SMOKED	25	10.8	15.6	19	12.2	18.5	6	7.9	10.5
8. C-SECTION	50	21.6	26.7	36	23.1	29.6	14	18.4	21.4
9. OCCURRENCE									
TOTAL	615	0.5	0.5	474	0.6	0.5	141	0.4	0.4
TO RESIDENTS	185	30.1	31.7	117	24.7	24.9	68	48.2	50.7
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	17	68.5	2.7	9	54.5	1.4	8	96.4	5.1
11. FETAL DEATHS	16	64.5	0.0	9	54.5	0.0	7	84.3	0.0
12. NEONATAL (UNDER 28 DAYS)	1	4.3	2.7	0	0.0	1.4	1	13.2	5.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	4.3	5.5	0	0.0	5.7	1	13.3	5.1
14. INFANT DEATHS (UNDER 1 YEAR)	2	8.6	8.2	0	0.0	7.1	2	26.3	10.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	215			190			25		
MALES	100			89			11		
FEMALES	115			101			14		
16. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	0			0			0		
15-24 YEARS	8			4			4		
25-34 YEARS	5			4			1		
35-44 YEARS	5			5			0		
45-54 YEARS	11			8			3		
55-64 YEARS	20			17			3		
65 AND OVER	164			152			12		
17. PLACE OF DEATH									
HOSPITAL	125	58.1	51.7	110	57.9	51.0	15	60.0	56.2
OTHER INSTITUTION	46	21.4	28.0	41	21.6	28.7	5	20.0	23.4
HOME OR NON-INSTITUTION	44	20.5	20.3	39	20.5	20.3	5	20.0	20.4
18. OCCURRENCE									
TOTAL	330	0.5	0.5	285	0.5	0.5	45	0.3	0.2
TO RESIDENTS	159	48.2	46.5	141	49.5	46.3	18	40.0	47.7

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

A S H E B O R O

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1998	1998 94-98		1998	1998 94-98		1998	1998 94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	167			130			37		
L I V E B I R T H S									
3. TOTAL	429			367			62		
MALES	206			175			31		
FEMALES	223			192			31		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	420	97.9	98.2	359	97.8	98.2	61	98.4	98.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	0.5	0.7	2	0.5	0.8	0	0.0	0.4
OTHER ATTENDANT	7	1.6	1.0	6	1.6	0.9	1	1.6	1.4
5. LOW BIRTHWEIGHT	34	7.9	7.0	22	6.0	6.0	12	19.4	12.3
6. OUT OF WEDLOCK	153	35.7	33.0	114	31.1	28.2	39	62.9	58.2
7. MOTHER SMOKED	59	13.8	16.4	53	14.4	16.8	6	9.7	14.7
8. C-SECTION	99	23.1	22.5	77	21.0	22.1	22	35.5	24.6
9. OCCURRENCE									
TOTAL	715	0.6	0.6	652	0.8	0.7	63	0.2	0.2
TO RESIDENTS	247	34.5	33.1	205	31.4	30.0	42	66.7	59.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	11.6	2.8	2	5.4	1.3	3	47.6	10.5
11. FETAL DEATHS	3	6.9	0.0	2	5.4	0.0	1	15.9	0.0
12. NEONATAL (UNDER 28 DAYS)	2	4.7	2.8	0	0.0	1.3	2	32.3	10.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.8	0	0.0	3.3	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	4.7	5.6	0	0.0	4.6	2	32.3	10.5
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	262			237			25		
MALES	101			84			17		
FEMALES	161			153			8		
16. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	3			3			0		
35-44 YEARS	6			3			3		
45-54 YEARS	8			7			1		
55-64 YEARS	18			16			2		
65 AND OVER	223			206			17		
17. PLACE OF DEATH									
HOSPITAL	96	36.6	42.7	85	35.9	42.4	11	44.0	45.2
OTHER INSTITUTION	114	43.5	34.3	104	43.9	34.8	10	40.0	29.6
HOME OR NON-INSTITUTION	52	19.8	23.0	48	20.3	22.8	4	16.0	25.2
18. OCCURRENCE									
TOTAL	420	0.6	0.6	386	0.7	0.7	34	0.2	0.2
TO RESIDENTS	208	49.5	48.1	189	49.0	47.6	19	55.9	54.1

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ASHEVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	3			-59			62		
LIVE BIRTHS									
3. TOTAL	918			705			213		
MALES	490			374			116		
FEMALES	428			331			97		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	865	94.2	95.4	656	93.0	94.3	209	98.1	98.8
PHYSICIAN NOT IN HOSPITAL	1	0.1	0.0	0	0.0	0.0	1	0.5	0.1
CERTIFIED NURSE MIDWIFE	40	4.4	3.7	37	5.2	4.6	3	1.4	1.1
OTHER ATTENDANT	12	1.3	0.8	12	1.7	1.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	85	9.3	9.8	56	7.9	8.0	29	13.6	15.5
6. OUT OF WEDLOCK	362	39.4	40.4	193	27.4	28.1	169	79.3	79.2
7. MOTHER SMOKED	140	15.3	18.0	106	15.0	19.3	34	16.0	13.8
8. C-SECTION	171	18.6	17.8	124	17.6	17.6	47	22.1	18.1
9. OCCURRENCE									
TOTAL	3464	3.1	3.1	3170	4.0	4.0	294	0.9	0.9
TO RESIDENTS	879	25.4	26.3	669	21.1	21.7	210	71.4	73.9
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	5	5.4	6.6	2	2.8	5.1	3	14.1	11.3
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	5	5.4	6.6	2	2.8	5.1	3	14.1	11.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.2	2.9	1	1.4	0.9	1	4.7	9.5
14. INFANT DEATHS (UNDER 1 YEAR)	7	7.6	9.5	3	4.3	6.0	4	18.8	20.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	915			764			151		
MALES	422			346			76		
FEMALES	493			418			75		
16. AGE									
00-04 YEARS	9			4			5		
05-14 YEARS	3			1			2		
15-24 YEARS	4			2			2		
25-34 YEARS	18			12			6		
35-44 YEARS	31			16			15		
45-54 YEARS	57			42			15		
55-64 YEARS	79			64			15		
65 AND OVER	714			623			91		
17. PLACE OF DEATH									
HOSPITAL	347	37.9	39.0	275	36.0	37.6	72	47.7	45.5
OTHER INSTITUTION	367	40.1	40.9	321	42.0	41.7	46	30.5	36.9
HOME OR NON-INSTITUTION	201	22.0	20.2	168	22.0	20.7	33	21.9	17.6
18. OCCURRENCE									
TOTAL	1986	2.9	2.9	1804	3.4	3.4	182	1.1	1.2
TO RESIDENTS	809	40.7	45.0	670	37.1	41.3	139	76.4	78.9

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

B O O N E

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-21			-22			1		
L I V E B I R T H S									
3. TOTAL	69			65			4		
MALES	40			37			3		
FEMALES	29			28			1		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	66	95.7	98.0	62	95.4	97.8	4	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	2.9	1.7	2	3.1	1.9	0	0.0	0.0
OTHER ATTENDANT	1	1.4	0.3	1	1.5	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	8	11.6	6.9	7	10.8	6.9	1	25.0	6.9
6. OUT OF WEDLOCK	20	29.0	27.3	18	27.7	26.0	2	50.0	41.4
7. MOTHER SMOKED	12	17.4	16.7	12	18.5	16.9	0	0.0	13.8
8. C-SECTION	18	26.1	26.4	16	24.6	26.0	2	50.0	31.0
9. OCCURRENCE									
TOTAL	553	0.5	0.5	547	0.7	0.7	6	0.0	0.0
TO RESIDENTS	59	10.7	10.6	55	10.1	9.9	4	66.7	56.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	54.8	2.9	3	44.1	3.1	1	200.0	0.0
11. FETAL DEATHS	4	54.8	0.0	3	44.1	0.0	1	200.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	2.9	0	0.0	3.1	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	2.9	0	0.0	3.1	0	0.0	0.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	90			87			3		
MALES	45			42			3		
FEMALES	45			45			0		
16. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	1			1			0		
35-44 YEARS	3			3			0		
45-54 YEARS	5			5			0		
55-64 YEARS	9			9			0		
65 AND OVER	70			67			3		
17. PLACE OF DEATH									
HOSPITAL	41	45.6	46.9	38	43.7	46.6	3	100.0	53.8
OTHER INSTITUTION	29	32.2	30.7	29	33.3	31.0	0	0.0	23.1
HOME OR NON-INSTITUTION	20	22.2	22.4	20	23.0	22.4	0	0.0	23.1
18. OCCURRENCE									
TOTAL	255	0.4	0.3	249	0.5	0.4	6	0.0	0.0
TO RESIDENTS	79	31.0	31.8	76	30.5	31.3	3	50.0	54.5

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

BURLINGTON

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	93			-3			96		
L I V E B I R T H S									
3. TOTAL	639			436			203		
MALES	308			196			112		
FEMALES	331			240			91		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	546	85.4	92.7	375	86.0	92.5	171	84.2	93.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	90	14.1	6.9	58	13.3	7.1	32	15.8	6.4
OTHER ATTENDANT	3	0.5	0.4	3	0.7	0.4	0	0.0	0.4
5. LOW BIRTHWEIGHT	62	9.7	10.3	33	7.6	7.8	29	14.3	15.1
6. OUT OF WEDLOCK	270	42.3	41.0	129	29.6	25.7	141	69.5	70.0
7. MOTHER SMOKED	125	19.6	16.9	88	20.2	17.9	37	18.2	14.8
8. C-SECTION	137	21.4	20.8	85	19.5	20.2	52	25.6	21.9
9. OCCURRENCE									
TOTAL	1180	1.0	1.0	901	1.1	1.1	279	0.9	0.8
TO RESIDENTS	439	37.2	38.7	289	32.1	32.2	150	53.8	59.1
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	9	14.0	7.1	4	9.1	4.9	5	24.6	11.3
11. FETAL DEATHS	3	4.7	0.0	3	6.8	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	6	9.4	7.1	1	2.3	4.9	5	24.6	11.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	3.1	2.3	0	0.0	0.5	2	10.0	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	8	12.5	9.4	1	2.3	5.4	7	34.5	16.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	546			439			107		
MALES	254			203			51		
FEMALES	292			236			56		
16. AGE									
00-04 YEARS	9			1			8		
05-14 YEARS	1			1			0		
15-24 YEARS	3			3			0		
25-34 YEARS	8			4			4		
35-44 YEARS	16			8			8		
45-54 YEARS	26			15			11		
55-64 YEARS	60			45			15		
65 AND OVER	423			362			61		
17. PLACE OF DEATH									
HOSPITAL	306	56.0	51.6	231	52.6	49.7	75	70.1	58.3
OTHER INSTITUTION	134	24.5	25.1	121	27.6	26.8	13	12.1	19.4
HOME OR NON-INSTITUTION	106	19.4	23.3	87	19.8	23.6	19	17.8	22.4
18. OCCURRENCE									
TOTAL	743	1.1	1.1	614	1.2	1.2	129	0.8	0.9
TO RESIDENTS	413	55.6	56.1	342	55.7	55.4	71	55.0	59.0

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

CARRBORO

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	125			87			38		
L I V E B I R T H S									
3. TOTAL	167			117			50		
MALES	92			63			29		
FEMALES	75			54			21		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	149	89.2	93.2	103	88.0	92.0	46	92.0	95.7
PHYSICIAN NOT IN HOSPITAL	1	0.6	0.1	0	0.0	0.0	1	2.0	0.4
CERTIFIED NURSE MIDWIFE	15	9.0	5.7	13	11.1	7.2	2	4.0	2.6
OTHER ATTENDANT	2	1.2	0.9	1	0.9	0.8	1	2.0	1.3
5. LOW BIRTHWEIGHT	12	7.2	8.2	4	3.4	5.1	8	16.0	15.0
6. OUT OF WEDLOCK	49	29.3	25.4	25	21.4	14.2	24	48.0	50.0
7. MOTHER SMOKED	12	7.2	8.0	5	4.3	5.4	7	14.0	13.7
8. C-SECTION	37	22.2	18.7	26	22.2	17.5	11	22.0	21.4
9. OCCURRENCE									
TOTAL	1	0.0	0.0	0	0.0	0.0	1	0.0	0.0
TO RESIDENTS	1	100.0	100.0	0		100.0	1	100.0	100.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	2	12.0	8.0	2	17.1	5.8	0	0.0	12.8
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	2	12.0	8.0	2	17.1	5.8	0	0.0	12.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	12.0	8.0	2	17.1	5.8	0	0.0	12.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	42			30			12		
MALES	23			17			6		
FEMALES	19			13			6		
16. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	1			1			0		
35-44 YEARS	2			2			0		
45-54 YEARS	2			0			2		
55-64 YEARS	4			2			2		
65 AND OVER	31			23			8		
17. PLACE OF DEATH									
HOSPITAL	14	33.3	33.8	8	26.7	30.0	6	50.0	40.8
OTHER INSTITUTION	14	33.3	31.9	10	33.3	32.9	4	33.3	30.3
HOME OR NON-INSTITUTION	14	33.3	34.3	12	40.0	37.1	2	16.7	28.9
18. OCCURRENCE									
TOTAL	26	0.0	0.0	22	0.0	0.0	4	0.0	0.0
TO RESIDENTS	20	76.9	69.4	18	81.8	69.4	2	50.0	69.2

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

CARY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	939			750			189		
LIVE BIRTHS									
3. TOTAL	1221			1007			214		
MALES	613			503			110		
FEMALES	608			504			104		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1172	96.0	96.9	966	95.9	96.8	206	96.3	97.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	45	3.7	2.9	37	3.7	2.9	8	3.7	2.5
OTHER ATTENDANT	4	0.3	0.3	4	0.4	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	75	6.1	5.9	57	5.7	5.5	18	8.4	8.0
6. OUT OF WEDLOCK	109	8.9	7.3	85	8.4	6.5	24	11.2	12.2
7. MOTHER SMOKED	30	2.5	2.6	28	2.8	2.8	2	0.9	1.9
8. C-SECTION	237	19.4	19.2	194	19.3	19.5	43	20.1	17.8
9. OCCURRENCE									
TOTAL	1097	1.0	0.3	926	1.2	0.3	171	0.5	0.1
TO RESIDENTS	333	30.4	30.4	278	30.0	30.6	55	32.2	29.1
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	12	9.8	4.3	6	6.0	4.5	6	27.5	3.6
11. FETAL DEATHS	5	4.1	0.0	1	1.0	0.0	4	18.3	0.0
12. NEONATAL (UNDER 28 DAYS)	7	5.7	4.3	5	5.0	4.5	2	9.3	3.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	1.6	1.8	2	2.0	1.9	0	0.0	1.2
14. INFANT DEATHS (UNDER 1 YEAR)	9	7.4	6.1	7	7.0	6.4	2	9.3	4.8
DEATHS (EXCLUDING FETALS)									
15. TOTAL	282			257			25		
MALES	140			125			15		
FEMALES	142			132			10		
16. AGE									
00-04 YEARS	9			7			2		
05-14 YEARS	1			1			0		
15-24 YEARS	4			3			1		
25-34 YEARS	7			6			1		
35-44 YEARS	16			12			4		
45-54 YEARS	22			21			1		
55-64 YEARS	30			27			3		
65 AND OVER	193			180			13		
17. PLACE OF DEATH									
HOSPITAL	153	54.3	55.6	138	53.7	54.3	15	60.0	70.0
OTHER INSTITUTION	69	24.5	24.6	64	24.9	25.6	5	20.0	13.0
HOME OR NON-INSTITUTION	60	21.3	19.8	55	21.4	20.1	5	20.0	17.0
18. OCCURRENCE									
TOTAL	293	0.4	0.4	248	0.5	0.4	45	0.3	0.2
TO RESIDENTS	157	53.6	51.8	144	58.1	56.2	13	28.9	26.4

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C H A P E L H I L L

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	132			57			75		
L I V E B I R T H S									
3. TOTAL	407			282			125		
MALES	209			146			63		
FEMALES	198			136			62		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	376	92.4	94.2	259	91.8	93.1	117	93.6	96.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	29	7.1	5.1	21	7.4	6.2	8	6.4	2.7
OTHER ATTENDANT	2	0.5	0.5	2	0.7	0.6	0	0.0	0.5
5. LOW BIRTHWEIGHT	28	6.9	7.1	13	4.6	5.1	15	12.0	11.7
6. OUT OF WEDLOCK	62	15.2	17.4	16	5.7	7.3	46	36.8	40.7
7. MOTHER SMOKED	32	7.9	7.1	13	4.6	4.2	19	15.2	13.8
8. C-SECTION	73	17.9	19.8	49	17.4	20.0	24	19.2	19.3
9. OCCURRENCE									
TOTAL	2649	2.3	2.3	1839	2.3	2.1	810	2.5	2.6
TO RESIDENTS	236	8.9	9.7	144	7.8	8.7	92	11.4	11.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	12.3	10.3	1	3.5	5.6	4	31.7	20.9
11. FETAL DEATHS	1	2.5	0.0	0	0.0	0.0	1	7.9	0.0
12. NEONATAL (UNDER 28 DAYS)	4	9.8	10.3	1	3.5	5.6	3	24.0	20.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	4.9	2.5	1	3.6	1.4	1	8.1	4.8
14. INFANT DEATHS (UNDER 1 YEAR)	6	14.7	12.7	2	7.1	7.0	4	32.0	25.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	275			225			50		
MALES	120			94			26		
FEMALES	155			131			24		
16. AGE									
00-04 YEARS	7			3			4		
05-14 YEARS	1			1			0		
15-24 YEARS	2			1			1		
25-34 YEARS	6			4			2		
35-44 YEARS	12			11			1		
45-54 YEARS	11			8			3		
55-64 YEARS	26			19			7		
65 AND OVER	210			178			32		
17. PLACE OF DEATH									
HOSPITAL	107	38.9	39.6	86	38.2	35.8	21	42.0	54.2
OTHER INSTITUTION	103	37.5	35.1	85	37.8	38.3	18	36.0	22.9
HOME OR NON-INSTITUTION	65	23.6	25.3	54	24.0	25.9	11	22.0	22.9
18. OCCURRENCE									
TOTAL	1066	1.6	1.5	714	1.4	1.3	352	2.2	2.2
TO RESIDENTS	213	20.0	19.6	172	24.1	23.5	41	11.6	12.2

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

CHARLOTTE

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	5145			2720			2425		
L I V E B I R T H S									
3. TOTAL	8661			5067			3594		
MALES	4572			2697			1875		
FEMALES	4089			2370			1719		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	8221	94.9	96.3	4777	94.3	95.2	3444	95.8	97.8
PHYSICIAN NOT IN HOSPITAL	4	0.0	0.0	1	0.0	0.0	3	0.1	0.0
CERTIFIED NURSE MIDWIFE	420	4.8	3.4	277	5.5	4.4	143	4.0	2.0
OTHER ATTENDANT	16	0.2	0.3	12	0.2	0.4	4	0.1	0.2
5. LOW BIRTHWEIGHT	836	9.7	9.7	331	6.5	7.0	505	14.1	13.4
6. OUT OF WEDLOCK	3053	35.2	35.0	900	17.8	16.1	2153	59.9	61.0
7. MOTHER SMOKED	814	9.4	11.0	491	9.7	11.3	323	9.0	10.5
8. C-SECTION	1872	21.6	20.6	1068	21.1	20.9	804	22.4	20.1
9. OCCURRENCE									
TOTAL	11603	10.3	10.3	7754	9.7	10.0	3849	11.8	11.2
TO RESIDENTS	7653	66.0	62.6	4298	55.4	51.0	3355	87.2	87.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	53	6.1	5.2	14	2.8	3.3	39	10.8	7.9
11. FETAL DEATHS	3	0.3	0.0	1	0.2	0.0	2	0.6	0.0
12. NEONATAL (UNDER 28 DAYS)	50	5.8	5.2	13	2.6	3.3	37	10.3	7.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	17	2.0	2.5	7	1.4	1.4	10	2.8	3.9
14. INFANT DEATHS (UNDER 1 YEAR)	67	7.7	7.7	20	3.9	4.7	47	13.1	11.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	3516			2347			1169		
MALES	1766			1149			617		
FEMALES	1750			1198			552		
16. AGE									
00-04 YEARS	78			26			52		
05-14 YEARS	11			7			4		
15-24 YEARS	62			26			36		
25-34 YEARS	103			50			53		
35-44 YEARS	192			78			114		
45-54 YEARS	286			132			154		
55-64 YEARS	391			229			162		
65 AND OVER	2393			1799			594		
17. PLACE OF DEATH									
HOSPITAL	1732	49.3	50.6	1068	45.5	46.4	664	56.8	58.6
OTHER INSTITUTION	919	26.1	23.8	685	29.2	27.0	234	20.0	17.8
HOME OR NON-INSTITUTION	865	24.6	25.6	594	25.3	26.6	271	23.2	23.6
18. OCCURRENCE									
TOTAL	4622	6.7	7.1	3310	6.3	6.6	1312	8.2	8.6
TO RESIDENTS	3146	68.1	67.3	2075	62.7	61.5	1071	81.6	81.4

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

C O N C O R D

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1 9 9 8	1 9 9 8 9 4 - 9 8		1 9 9 8	1 9 9 8 9 4 - 9 8		1 9 9 8	1 9 9 8 9 4 - 9 8
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. N A T U R A L I N C R E A S E	334			276			58		
L I V E B I R T H S									
3. T O T A L	812			672			140		
M A L E S	407			344			63		
F E M A L E S	405			328			77		
4. A T T E N D A N T									
P H Y S I C I A N I N H O S P I T A L	799	98.4	98.7	659	98.1	98.5	140	100.0	99.7
P H Y S I C I A N N O T I N H O S P I T A L	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
C E R T I F I E D N U R S E M I D W I F E	11	1.4	1.0	11	1.6	1.1	0	0.0	0.2
O T H E R A T T E N D A N T	2	0.2	0.3	2	0.3	0.3	0	0.0	0.2
5. L O W B I R T H W E I G H T	74	9.1	8.6	55	8.2	7.5	19	13.6	13.2
6. O U T O F W E D L O C K	254	31.3	31.4	168	25.0	22.7	86	61.4	70.1
7. M O T H E R S M O K E D	104	12.8	13.5	92	13.7	14.5	12	8.6	9.0
8. C - S E C T I O N	204	25.1	22.9	171	25.4	22.8	33	23.6	23.2
9. O C C U R R E N C E									
T O T A L	2125	1.9	1.7	1828	2.3	2.0	297	0.9	0.9
T O R E S I D E N T S	611	28.8	27.4	490	26.8	25.3	121	40.7	39.6
F E T A L & I N F A N T M O R T A L I T Y									
10. P E R I N A T A L D E A T H S	13	15.9	3.9	8	11.8	2.9	5	35.0	8.2
11. F E T A L D E A T H S	8	9.8	0.0	5	7.4	0.0	3	21.0	0.0
12. N E O N A T A L (U N D E R 2 8 D A Y S)	5	6.2	3.9	3	4.5	2.9	2	14.3	8.2
13. P O S T N E O N A T A L (2 8 D A Y S - 1 Y E A R)	0	0.0	1.2	0	0.0	1.1	0	0.0	1.6
14. I N F A N T D E A T H S (U N D E R 1 Y E A R)	5	6.2	5.1	3	4.5	4.0	2	14.3	9.8
D E A T H S (E X C L U D I N G F E T A L S)									
15. T O T A L	478			396			82		
M A L E S	217			178			39		
F E M A L E S	261			218			43		
16. A G E									
0 0 - 0 4 Y E A R S	6			4			2		
0 5 - 1 4 Y E A R S	0			0			0		
1 5 - 2 4 Y E A R S	11			8			3		
2 5 - 3 4 Y E A R S	8			5			3		
3 5 - 4 4 Y E A R S	10			6			4		
4 5 - 5 4 Y E A R S	22			18			4		
5 5 - 6 4 Y E A R S	55			44			11		
6 5 A N D O V E R	366			311			55		
17. P L A C E O F D E A T H									
H O S P I T A L	233	48.7	55.6	190	48.0	54.5	43	52.4	61.3
O T H E R I N S T I T U T I O N	163	34.1	27.1	137	34.6	28.3	26	31.7	20.5
H O M E O R N O N - I N S T I T U T I O N	82	17.2	17.4	69	17.4	17.2	13	15.9	18.2
18. O C C U R R E N C E									
T O T A L	942	1.4	1.3	804	1.5	1.5	138	0.9	0.7
T O R E S I D E N T S	415	44.1	42.4	343	42.7	41.2	72	52.2	50.3

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

DURHAM

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	1463			575			888		
LIVE BIRTHS									
3. TOTAL	2887			1355			1532		
MALES	1458			691			767		
FEMALES	1429			664			765		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2782	96.4	96.9	1280	94.5	94.6	1502	98.0	98.8
PHYSICIAN NOT IN HOSPITAL	2	0.1	0.1	1	0.1	0.1	1	0.1	0.1
CERTIFIED NURSE MIDWIFE	96	3.3	2.8	71	5.2	5.1	25	1.6	1.0
OTHER ATTENDANT	7	0.2	0.2	3	0.2	0.3	4	0.3	0.1
5. LOW BIRTHWEIGHT	341	11.8	10.9	86	6.3	6.4	255	16.6	14.5
6. OUT OF WEDLOCK	1202	41.6	40.8	283	20.9	16.5	919	60.0	60.4
7. MOTHER SMOKED	193	6.7	9.7	66	4.9	7.8	127	8.3	11.1
8. C-SECTION	655	22.7	20.9	277	20.4	20.1	378	24.7	21.5
9. OCCURRENCE									
TOTAL	4737	4.2	4.3	2751	3.4	3.5	1986	6.1	6.2
TO RESIDENTS	2412	50.9	48.8	1078	39.2	36.2	1334	67.2	65.8
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	46	15.8	7.4	29	21.1	6.7	17	11.1	8.0
11. FETAL DEATHS	22	7.6	0.0	21	15.3	0.0	1	0.7	0.0
12. NEONATAL (UNDER 28 DAYS)	24	8.3	7.4	8	5.9	6.7	16	10.4	8.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	12	4.2	3.8	3	2.2	1.5	9	5.9	5.7
14. INFANT DEATHS (UNDER 1 YEAR)	36	12.5	11.3	11	8.1	8.2	25	16.3	13.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	1424			780			644		
MALES	687			364			323		
FEMALES	737			416			321		
16. AGE									
00-04 YEARS	42			12			30		
05-14 YEARS	4			1			3		
15-24 YEARS	28			10			18		
25-34 YEARS	45			15			30		
35-44 YEARS	85			29			56		
45-54 YEARS	107			40			67		
55-64 YEARS	128			50			78		
65 AND OVER	985			623			362		
17. PLACE OF DEATH									
HOSPITAL	651	45.7	46.2	332	42.6	41.9	319	49.5	51.1
OTHER INSTITUTION	469	32.9	30.2	281	36.0	33.8	188	29.2	25.9
HOME OR NON-INSTITUTION	304	21.3	23.6	167	21.4	24.3	137	21.3	22.9
18. OCCURRENCE									
TOTAL	2872	4.2	4.3	1848	3.5	3.6	1024	6.4	6.6
TO RESIDENTS	1234	43.0	42.0	672	36.4	35.5	562	54.9	53.2

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

E D E N

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1998	1998 94-98		1998	1998 94-98		1998	1998 94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	-38			-77			39		
L I V E B I R T H S									
3. TOTAL	220			153			67		
MALES	122			91			31		
FEMALES	98			62			36		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	220	100.0	99.4	153	100.0	99.4	67	100.0	99.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.6	0	0.0	0.6	0	0.0	0.6
5. LOW BIRTHWEIGHT	25	11.4	11.6	17	11.1	9.2	8	11.9	16.4
6. OUT OF WEDLOCK	91	41.4	42.7	45	29.4	28.8	46	68.7	70.7
7. MOTHER SMOKED	61	27.7	23.9	54	35.3	29.2	7	10.4	13.1
8. C-SECTION	39	17.7	21.1	28	18.3	20.8	11	16.4	21.8
9. OCCURRENCE									
TOTAL	778	0.7	0.7	612	0.8	0.7	166	0.5	0.6
TO RESIDENTS	184	23.7	23.2	131	21.4	20.9	53	31.9	29.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	7	31.1	13.9	5	31.8	13.4	2	29.4	14.9
11. FETAL DEATHS	5	22.2	0.0	4	25.5	0.0	1	14.7	0.0
12. NEONATAL (UNDER 28 DAYS)	2	9.1	13.9	1	6.5	13.4	1	14.9	14.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	9.2	6.0	2	13.2	6.0	0	0.0	6.0
14. INFANT DEATHS (UNDER 1 YEAR)	4	18.2	19.8	3	19.6	19.3	1	14.9	20.9
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	258			230			28		
MALES	130			115			15		
FEMALES	128			115			13		
16. AGE									
00-04 YEARS	4			3			1		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	2			0			2		
35-44 YEARS	6			6			0		
45-54 YEARS	15			13			2		
55-64 YEARS	24			19			5		
65 AND OVER	203			186			17		
17. PLACE OF DEATH									
HOSPITAL	148	57.4	56.5	129	56.1	55.0	19	67.9	66.0
OTHER INSTITUTION	58	22.5	20.8	52	22.6	21.3	6	21.4	17.3
HOME OR NON-INSTITUTION	52	20.2	22.7	49	21.3	23.7	3	10.7	16.7
18. OCCURRENCE									
TOTAL	328	0.5	0.4	276	0.5	0.5	52	0.3	0.3
TO RESIDENTS	196	59.8	60.5	175	63.4	63.2	21	40.4	45.7

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

ELIZABETH CITY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	124			24			100		
L I V E B I R T H S									
3. TOTAL	307			117			190		
MALES	171			74			97		
FEMALES	136			43			93		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	272	88.6	91.6	102	87.2	91.1	170	89.5	92.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	35	11.4	8.3	15	12.8	8.9	20	10.5	7.9
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. LOW BIRTHWEIGHT	38	12.4	11.4	12	10.3	6.5	26	13.7	14.9
6. OUT OF WEDLOCK	169	55.0	54.3	32	27.4	27.0	137	72.1	73.3
7. MOTHER SMOKED	39	12.7	14.3	24	20.5	22.2	15	7.9	8.8
8. C-SECTION	77	25.1	25.4	28	23.9	22.8	49	25.8	27.2
9. OCCURRENCE									
TOTAL	831	0.7	0.7	550	0.7	0.7	281	0.9	0.8
TO RESIDENTS	258	31.0	31.0	92	16.7	17.8	166	59.1	59.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	25	77.4	16.5	18	137.4	7.0	7	36.5	23.2
11. FETAL DEATHS	16	49.5	0.0	14	106.9	0.0	2	10.4	0.0
12. NEONATAL (UNDER 28 DAYS)	9	29.3	16.5	4	34.2	7.0	5	26.3	23.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	3.3	3.6	0	0.0	0.0	1	5.3	6.1
14. INFANT DEATHS (UNDER 1 YEAR)	10	32.6	20.1	4	34.2	7.0	6	31.6	29.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	183			93			90		
MALES	77			36			41		
FEMALES	106			57			49		
16. AGE									
00-04 YEARS	10			4			6		
05-14 YEARS	0			0			0		
15-24 YEARS	2			0			2		
25-34 YEARS	3			1			2		
35-44 YEARS	6			1			5		
45-54 YEARS	6			0			6		
55-64 YEARS	11			5			6		
65 AND OVER	145			82			63		
17. PLACE OF DEATH									
HOSPITAL	114	62.3	60.6	53	57.0	56.1	61	67.8	66.0
OTHER INSTITUTION	48	26.2	26.6	30	32.3	30.3	18	20.0	22.2
HOME OR NON-INSTITUTION	21	11.5	12.8	10	10.8	13.7	11	12.2	11.7
18. OCCURRENCE									
TOTAL	448	0.7	0.7	292	0.6	0.6	156	1.0	1.0
TO RESIDENTS	159	35.5	39.1	80	27.4	32.4	79	50.6	52.8

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

FAYETTEVILLE

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	2035			1060			975		
L I V E B I R T H S									
3. TOTAL	3016			1601			1415		
MALES	1511			791			720		
FEMALES	1505			810			695		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2549	84.5	92.6	1291	80.6	90.3	1258	88.9	95.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	436	14.5	7.0	293	18.3	9.2	143	10.1	4.4
OTHER ATTENDANT	31	1.0	0.5	17	1.1	0.5	14	1.0	0.4
5. LOW BIRTHWEIGHT	294	9.7	9.4	98	6.1	6.0	196	13.9	13.2
6. OUT OF WEDLOCK	1128	37.4	34.2	319	19.9	16.3	809	57.2	54.4
7. MOTHER SMOKED	345	11.4	11.9	222	13.9	13.9	123	8.7	9.6
8. C-SECTION	529	17.5	17.8	258	16.1	16.4	271	19.2	19.3
9. OCCURRENCE									
TOTAL	4472	4.0	4.2	2389	3.0	3.3	2083	6.4	6.5
TO RESIDENTS	1929	43.1	38.6	886	37.1	32.1	1043	50.1	46.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	35	11.6	8.1	14	8.7	3.4	21	14.8	13.4
11. FETAL DEATHS	11	3.6	0.0	10	6.2	0.0	1	0.7	0.0
12. NEONATAL (UNDER 28 DAYS)	24	8.0	8.1	4	2.5	3.4	20	14.1	13.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	12	4.0	2.8	6	3.8	2.6	6	4.3	3.1
14. INFANT DEATHS (UNDER 1 YEAR)	36	11.9	10.9	10	6.2	5.9	26	18.4	16.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	981			541			440		
MALES	506			290			216		
FEMALES	475			251			224		
16. AGE									
00-04 YEARS	37			10			27		
05-14 YEARS	4			2			2		
15-24 YEARS	24			13			11		
25-34 YEARS	32			9			23		
35-44 YEARS	59			23			36		
45-54 YEARS	78			40			38		
55-64 YEARS	126			61			65		
65 AND OVER	621			383			238		
17. PLACE OF DEATH									
HOSPITAL	565	57.6	56.7	277	51.2	53.1	288	65.5	61.4
OTHER INSTITUTION	211	21.5	22.1	129	23.8	23.3	82	18.6	20.6
HOME OR NON-INSTITUTION	205	20.9	21.1	135	25.0	23.6	70	15.9	18.0
18. OCCURRENCE									
TOTAL	1665	2.4	2.4	967	1.8	1.8	698	4.3	4.2
TO RESIDENTS	844	50.7	48.5	464	48.0	46.2	380	54.4	51.6

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

G A R N E R

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	88			53			35		
L I V E B I R T H S									
3. TOTAL	239			160			79		
MALES	127			80			47		
FEMALES	112			80			32		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	230	96.2	97.6	152	95.0	97.1	78	98.7	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	8	3.3	2.0	7	4.4	2.4	1	1.3	1.1
OTHER ATTENDANT	1	0.4	0.4	1	0.6	0.5	0	0.0	0.3
5. LOW BIRTHWEIGHT	23	9.6	8.6	7	4.4	5.9	16	20.3	14.7
6. OUT OF WEDLOCK	53	22.2	23.8	20	12.5	13.0	33	41.8	47.9
7. MOTHER SMOKED	20	8.4	9.9	14	8.8	10.7	6	7.6	8.0
8. C-SECTION	49	20.5	22.4	29	18.1	24.0	20	25.3	18.8
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	16.7	10.3	0	0.0	2.5	4	50.6	27.7
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	4	16.7	10.3	0	0.0	2.5	4	50.6	27.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	4.2	5.2	1	6.3	6.3	0	0.0	2.8
14. INFANT DEATHS (UNDER 1 YEAR)	5	20.9	15.5	1	6.3	8.7	4	50.6	30.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	151			107			44		
MALES	77			55			22		
FEMALES	74			52			22		
16. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	1			1			0		
15-24 YEARS	3			0			3		
25-34 YEARS	2			1			1		
35-44 YEARS	6			4			2		
45-54 YEARS	18			12			6		
55-64 YEARS	13			10			3		
65 AND OVER	103			78			25		
17. PLACE OF DEATH									
HOSPITAL	95	62.9	59.8	62	57.9	54.7	33	75.0	74.4
OTHER INSTITUTION	35	23.2	23.4	29	27.1	27.0	6	13.6	13.1
HOME OR NON-INSTITUTION	21	13.9	16.8	16	15.0	18.3	5	11.4	12.5
18. OCCURRENCE									
TOTAL	60	0.1	0.1	50	0.1	0.1	10	0.1	0.1
TO RESIDENTS	40	66.7	71.4	33	66.0	72.0	7	70.0	68.2

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

GASTONIA

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	273			68			205		
L I V E B I R T H S									
3. TOTAL	1085			711			374		
MALES	552			355			197		
FEMALES	533			356			177		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	629	58.0	61.9	449	63.2	68.6	180	48.1	48.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	442	40.7	37.5	253	35.6	30.8	189	50.5	51.1
OTHER ATTENDANT	14	1.3	0.7	9	1.3	0.7	5	1.3	0.7
5. LOW BIRTHWEIGHT	111	10.2	10.1	58	8.2	8.5	53	14.2	13.3
6. OUT OF WEDLOCK	508	46.8	44.9	225	31.6	30.4	283	75.7	74.5
7. MOTHER SMOKED	225	20.7	20.5	171	24.1	24.8	54	14.4	11.9
8. C-SECTION	220	20.3	20.3	146	20.5	21.1	74	19.8	18.9
9. OCCURRENCE									
TOTAL	2420	2.1	2.1	1939	2.4	2.4	481	1.5	1.4
TO RESIDENTS	873	36.1	35.7	568	29.3	28.8	305	63.4	63.6
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	16	14.7	8.2	11	15.4	7.2	5	13.4	10.3
11. FETAL DEATHS	4	3.7	0.0	4	5.6	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	12	11.1	8.2	7	9.8	7.2	5	13.4	10.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	1.8	2.4	1	1.4	1.5	1	2.7	4.3
14. INFANT DEATHS (UNDER 1 YEAR)	14	12.9	10.6	8	11.3	8.6	6	16.0	14.5
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	812			643			169		
MALES	388			308			80		
FEMALES	424			335			89		
16. AGE									
00-04 YEARS	15			8			7		
05-14 YEARS	3			2			1		
15-24 YEARS	13			7			6		
25-34 YEARS	14			10			4		
35-44 YEARS	51			31			20		
45-54 YEARS	58			37			21		
55-64 YEARS	88			64			24		
65 AND OVER	570			484			86		
17. PLACE OF DEATH									
HOSPITAL	468	57.6	53.3	365	56.8	51.3	103	60.9	60.6
OTHER INSTITUTION	182	22.4	23.9	148	23.0	25.0	34	20.1	19.6
HOME OR NON-INSTITUTION	162	20.0	22.8	130	20.2	23.6	32	18.9	19.8
18. OCCURRENCE									
TOTAL	1205	1.8	1.7	1013	1.9	1.9	192	1.2	1.1
TO RESIDENTS	686	56.9	55.0	547	54.0	51.7	139	72.4	73.3

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

GOLDSBORO

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	281			135			146		
LIVE BIRTHS									
3. TOTAL	705			334			371		
MALES	368			184			184		
FEMALES	337			150			187		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	703	99.7	92.1	334	100.0	87.7	369	99.5	95.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	0.3	7.4	0	0.0	12.3	2	0.5	3.2
OTHER ATTENDANT	0	0.0	0.5	0	0.0	0.0	0	0.0	0.8
5. LOW BIRTHWEIGHT	62	8.8	8.7	15	4.5	5.2	47	12.7	11.6
6. OUT OF WEDLOCK	306	43.4	42.4	56	16.8	14.0	250	67.4	66.4
7. MOTHER SMOKED	98	13.9	14.2	43	12.9	14.9	55	14.8	13.7
8. C-SECTION	129	18.3	16.3	60	18.0	16.2	69	18.6	16.4
9. OCCURRENCE									
TOTAL	1488	1.3	1.5	970	1.2	1.3	518	1.6	1.8
TO RESIDENTS	565	38.0	40.1	254	26.2	28.4	311	60.0	61.1
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	9.9	8.2	0	0.0	4.9	7	18.8	11.0
11. FETAL DEATHS	2	2.8	0.0	0	0.0	0.0	2	5.4	0.0
12. NEONATAL (UNDER 28 DAYS)	5	7.1	8.2	0	0.0	4.9	5	13.5	11.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	5	7.1	4.0	0	0.0	1.9	5	13.7	5.8
14. INFANT DEATHS (UNDER 1 YEAR)	10	14.2	12.1	0	0.0	6.8	10	27.0	16.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	424			199			225		
MALES	187			80			107		
FEMALES	237			119			118		
16. AGE									
00-04 YEARS	11			0			11		
05-14 YEARS	4			0			4		
15-24 YEARS	6			2			4		
25-34 YEARS	12			1			11		
35-44 YEARS	23			9			14		
45-54 YEARS	28			8			20		
55-64 YEARS	50			19			31		
65 AND OVER	290			160			130		
17. PLACE OF DEATH									
HOSPITAL	216	50.9	58.1	89	44.7	52.2	127	56.4	63.2
OTHER INSTITUTION	128	30.2	24.8	72	36.2	30.4	56	24.9	20.0
HOME OR NON-INSTITUTION	80	18.9	17.1	38	19.1	17.5	42	18.7	16.8
18. OCCURRENCE									
TOTAL	777	1.1	1.1	491	0.9	0.9	286	1.8	1.8
TO RESIDENTS	340	43.8	44.6	164	33.4	33.5	176	61.5	61.5

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

GRAHAM

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
POPULATION	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	99			70			29		
LIVE BIRTHS									
3. TOTAL	231			184			47		
MALES	126			99			27		
FEMALES	105			85			20		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	206	89.2	94.5	162	88.0	93.6	44	93.6	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	24	10.4	5.0	22	12.0	6.0	2	4.3	1.8
OTHER ATTENDANT	1	0.4	0.5	0	0.0	0.4	1	2.1	0.9
5. LOW BIRTHWEIGHT	20	8.7	8.6	14	7.6	7.3	6	12.8	12.9
6. OUT OF WEDLOCK	88	38.1	37.3	56	30.4	28.2	32	68.1	67.9
7. MOTHER SMOKED	40	17.3	19.2	31	16.8	20.7	9	19.1	14.3
8. C-SECTION	58	25.1	22.1	43	23.4	21.6	15	31.9	23.7
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	16	65.0	4.1	15	75.8	4.0	1	20.8	4.5
11. FETAL DEATHS	15	61.0	0.0	14	70.7	0.0	1	20.8	0.0
12. NEONATAL (UNDER 28 DAYS)	1	4.3	4.1	1	5.4	4.0	0	0.0	4.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	8.7	4.1	2	11.0	4.0	0	0.0	4.5
14. INFANT DEATHS (UNDER 1 YEAR)	3	13.0	8.2	3	16.3	8.0	0	0.0	8.9
DEATHS (EXCLUDING FETALS)									
15. TOTAL	132			114			18		
MALES	55			49			6		
FEMALES	77			65			12		
16. AGE									
00-04 YEARS	4			4			0		
05-14 YEARS	1			1			0		
15-24 YEARS	1			0			1		
25-34 YEARS	0			0			0		
35-44 YEARS	3			1			2		
45-54 YEARS	7			5			2		
55-64 YEARS	8			8			0		
65 AND OVER	108			95			13		
17. PLACE OF DEATH									
HOSPITAL	68	51.5	49.6	60	52.6	48.7	8	44.4	54.9
OTHER INSTITUTION	42	31.8	28.7	37	32.5	29.5	5	27.8	24.5
HOME OR NON-INSTITUTION	22	16.7	21.7	17	14.9	21.9	5	27.8	20.6
18. OCCURRENCE									
TOTAL	61	0.1	0.1	51	0.1	0.1	10	0.1	0.1
TO RESIDENTS	42	68.9	70.6	35	68.6	72.5	7	70.0	59.6

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

G R E E N S B O R O

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	1301			401			900		
L I V E B I R T H S									
3. TOTAL	3097			1605			1492		
MALES	1547			803			744		
FEMALES	1550			802			748		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2884	93.1	95.8	1487	92.6	95.3	1397	93.6	96.3
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.1	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	206	6.7	4.0	113	7.0	4.5	93	6.2	3.4
OTHER ATTENDANT	6	0.2	0.2	4	0.2	0.2	2	0.1	0.2
5. LOW BIRTHWEIGHT	295	9.5	9.6	111	6.9	6.6	184	12.3	12.8
6. OUT OF WEDLOCK	1178	38.0	37.9	290	18.1	17.1	888	59.5	59.8
7. MOTHER SMOKED	330	10.7	12.4	185	11.5	13.7	145	9.7	11.0
8. C-SECTION	664	21.4	22.3	334	20.8	21.6	330	22.1	23.0
9. OCCURRENCE									
TOTAL	5471	4.9	4.9	3705	4.6	4.7	1766	5.4	5.4
TO RESIDENTS	2979	54.5	53.8	1528	41.2	40.1	1451	82.2	82.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	25	8.1	8.3	8	5.0	4.6	17	11.4	12.3
11. FETAL DEATHS	3	1.0	0.0	2	1.2	0.0	1	0.7	0.0
12. NEONATAL (UNDER 28 DAYS)	22	7.1	8.3	6	3.7	4.6	16	10.7	12.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	1.9	2.8	3	1.9	1.6	3	2.0	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	28	9.0	11.1	9	5.6	6.2	19	12.7	16.3
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	1796			1204			592		
MALES	886			584			302		
FEMALES	910			620			290		
16. AGE									
00-04 YEARS	30			11			19		
05-14 YEARS	8			2			6		
15-24 YEARS	23			11			12		
25-34 YEARS	41			14			27		
35-44 YEARS	72			33			39		
45-54 YEARS	119			54			65		
55-64 YEARS	186			104			82		
65 AND OVER	1317			975			342		
17. PLACE OF DEATH									
HOSPITAL	955	53.2	55.5	593	49.3	51.6	362	61.1	63.7
OTHER INSTITUTION	484	26.9	24.0	374	31.1	27.2	110	18.6	17.3
HOME OR NON-INSTITUTION	357	19.9	20.5	237	19.7	21.3	120	20.3	19.0
18. OCCURRENCE									
TOTAL	2606	3.8	3.9	1875	3.6	3.7	731	4.6	4.5
TO RESIDENTS	1659	63.7	64.0	1107	59.0	59.5	552	75.5	75.8

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

GREENVILLE

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	344			131			213		
L I V E B I R T H S									
3. TOTAL	813			381			432		
MALES	400			196			204		
FEMALES	413			185			228		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	773	95.1	96.3	349	91.6	93.7	424	98.1	98.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	40	4.9	3.5	32	8.4	6.1	8	1.9	1.4
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
5. LOW BIRTHWEIGHT	93	11.4	12.7	25	6.6	7.0	68	15.7	17.5
6. OUT OF WEDLOCK	379	46.6	45.9	71	18.6	17.3	308	71.3	69.7
7. MOTHER SMOKED	90	11.1	10.3	43	11.3	10.3	47	10.9	10.4
8. C-SECTION	140	17.2	20.9	64	16.8	22.0	76	17.6	19.9
9. OCCURRENCE									
TOTAL	3176	2.8	2.8	1795	2.2	2.2	1381	4.2	4.1
TO RESIDENTS	793	25.0	23.8	372	20.7	19.0	421	30.5	29.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	13	15.9	13.0	3	7.8	4.3	10	23.1	20.3
11. FETAL DEATHS	3	3.7	0.0	2	5.2	0.0	1	2.3	0.0
12. NEONATAL (UNDER 28 DAYS)	10	12.3	13.0	1	2.6	4.3	9	20.8	20.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.5	3.3	0	0.0	2.4	2	4.7	4.1
14. INFANT DEATHS (UNDER 1 YEAR)	12	14.8	16.4	1	2.6	6.7	11	25.5	24.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	469			250			219		
MALES	228			110			118		
FEMALES	241			140			101		
16. AGE									
00-04 YEARS	14			3			11		
05-14 YEARS	3			1			2		
15-24 YEARS	4			2			2		
25-34 YEARS	10			1			9		
35-44 YEARS	22			4			18		
45-54 YEARS	40			20			20		
55-64 YEARS	49			14			35		
65 AND OVER	327			205			122		
17. PLACE OF DEATH									
HOSPITAL	261	55.7	56.1	115	46.0	47.3	146	66.7	66.9
OTHER INSTITUTION	111	23.7	22.2	75	30.0	29.5	36	16.4	13.3
HOME OR NON-INSTITUTION	97	20.7	21.7	60	24.0	23.2	37	16.9	19.9
18. OCCURRENCE									
TOTAL	1632	2.4	2.3	916	1.7	1.7	716	4.5	4.1
TO RESIDENTS	444	27.2	27.8	235	25.7	27.1	209	29.2	28.7

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

HAVELOCK

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	620			476			144		
LIVE BIRTHS									
3. TOTAL	667			516			151		
MALES	337			257			80		
FEMALES	330			259			71		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	665	99.7	98.7	515	99.8	98.7	150	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.6	0	0.0	0.6	0	0.0	0.5
OTHER ATTENDANT	2	0.3	0.6	1	0.2	0.7	1	0.7	0.5
5. LOW BIRTHWEIGHT	34	5.1	5.9	23	4.5	4.4	11	7.3	11.4
6. OUT OF WEDLOCK	95	14.2	12.1	48	9.3	7.8	47	31.1	27.4
7. MOTHER SMOKED	84	12.6	8.8	74	14.3	9.7	10	6.6	5.6
8. C-SECTION	140	21.0	23.9	103	20.0	23.1	37	24.5	26.9
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	4	6.0	2.4	0	0.0	1.6	4	25.8	5.4
11. FETAL DEATHS	4	6.0	0.0	0	0.0	0.0	4	25.8	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	2.4	0	0.0	1.6	0	0.0	5.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.1	0	0.0	1.2	0	0.0	5.5
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	4.5	0	0.0	2.7	0	0.0	10.9
DEATHS (EXCLUDING FETALS)									
15. TOTAL	47			40			7		
MALES	24			21			3		
FEMALES	23			19			4		
16. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	2			1			1		
35-44 YEARS	3			3			0		
45-54 YEARS	4			2			2		
55-64 YEARS	4			4			0		
65 AND OVER	32			28			4		
17. PLACE OF DEATH									
HOSPITAL	20	42.6	56.3	18	45.0	54.5	2	28.6	64.1
OTHER INSTITUTION	16	34.0	15.3	12	30.0	15.9	4	57.1	12.8
HOME OR NON-INSTITUTION	11	23.4	28.4	10	25.0	29.5	1	14.3	23.1
18. OCCURRENCE									
TOTAL	40	0.1	0.0	32	0.1	0.0	8	0.0	0.0
TO RESIDENTS	24	60.0	79.6	20	62.5	81.8	4	50.0	68.8

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

HENDERSON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	45			-31			76		
LIVE BIRTHS									
3. TOTAL	317			115			202		
MALES	158			57			101		
FEMALES	159			58			101		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	313	98.7	99.6	114	99.1	99.8	199	98.5	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	4	1.3	0.3	1	0.9	0.2	3	1.5	0.4
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
5. LOW BIRTHWEIGHT	45	14.2	12.7	9	7.8	7.7	36	17.8	15.0
6. OUT OF WEDLOCK	193	60.9	63.5	40	34.8	34.6	153	75.7	76.9
7. MOTHER SMOKED	55	17.4	15.9	15	13.0	17.8	40	19.8	15.0
8. C-SECTION	73	23.0	24.3	19	16.5	21.9	54	26.7	25.5
9. OCCURRENCE									
TOTAL	634	0.6	0.1	275	0.3	0.1	359	1.1	0.2
TO RESIDENTS	205	32.3	32.5	57	20.7	20.7	148	41.2	41.4
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	9.4	13.1	1	8.6	2.1	2	9.9	18.3
11. FETAL DEATHS	1	3.1	0.0	1	8.6	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	2	6.3	13.1	0	0.0	2.1	2	9.9	18.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	6.3	4.6	0	0.0	0.0	2	10.0	6.8
14. INFANT DEATHS (UNDER 1 YEAR)	4	12.6	17.7	0	0.0	2.1	4	19.8	25.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	272			146			126		
MALES	132			69			63		
FEMALES	140			77			63		
16. AGE									
00-04 YEARS	5			0			5		
05-14 YEARS	1			0			1		
15-24 YEARS	4			1			3		
25-34 YEARS	3			0			3		
35-44 YEARS	14			2			12		
45-54 YEARS	14			3			11		
55-64 YEARS	27			17			10		
65 AND OVER	204			123			81		
17. PLACE OF DEATH									
HOSPITAL	116	42.6	49.3	51	34.9	41.7	65	51.6	57.0
OTHER INSTITUTION	90	33.1	28.7	53	36.3	35.5	37	29.4	21.9
HOME OR NON-INSTITUTION	66	24.3	22.0	42	28.8	22.9	24	19.0	21.1
18. OCCURRENCE									
TOTAL	349	0.5	0.2	175	0.3	0.2	174	1.1	0.4
TO RESIDENTS	192	55.0	69.9	108	61.7	72.2	84	48.3	67.0

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

HICKORY

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98		NUMBER 1998	RATE* 1998 94-98	
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	159			60			99		
L I V E B I R T H S									
3. TOTAL	662			508			154		
MALES	338			259			79		
FEMALES	324			249			75		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	416	62.8	59.9	343	67.5	65.3	73	47.4	43.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	243	36.7	39.6	163	32.1	34.2	80	51.9	55.9
OTHER ATTENDANT	3	0.5	0.5	2	0.4	0.5	1	0.6	0.7
5. LOW BIRTHWEIGHT	61	9.2	9.3	38	7.5	7.8	23	14.9	14.0
6. OUT OF WEDLOCK	233	35.2	36.3	135	26.6	28.3	98	63.6	60.6
7. MOTHER SMOKED	81	12.2	15.6	61	12.0	16.9	20	13.0	11.7
8. C-SECTION	142	21.5	21.5	116	22.8	22.7	26	16.9	17.7
9. OCCURRENCE									
TOTAL	2492	2.2	2.2	2209	2.8	2.8	283	0.9	0.9
TO RESIDENTS	621	24.9	23.5	476	21.5	19.9	145	51.2	50.4
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	13	19.4	3.7	8	15.6	2.7	5	31.6	6.8
11. FETAL DEATHS	9	13.4	0.0	5	9.7	0.0	4	25.3	0.0
12. NEONATAL (UNDER 28 DAYS)	4	6.0	3.7	3	5.9	2.7	1	6.5	6.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	3.0	2.4	2	4.0	3.2	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	6	9.1	6.1	5	9.8	5.9	1	6.5	6.8
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	503			448			55		
MALES	251			222			29		
FEMALES	252			226			26		
16. AGE									
00-04 YEARS	6			5			1		
05-14 YEARS	1			1			0		
15-24 YEARS	4			2			2		
25-34 YEARS	5			4			1		
35-44 YEARS	15			12			3		
45-54 YEARS	30			21			9		
55-64 YEARS	50			37			13		
65 AND OVER	392			366			26		
17. PLACE OF DEATH									
HOSPITAL	255	50.7	51.7	225	50.2	51.1	30	54.5	55.2
OTHER INSTITUTION	149	29.6	27.9	135	30.1	28.6	14	25.5	22.9
HOME OR NON-INSTITUTION	99	19.7	20.5	88	19.6	20.3	11	20.0	21.9
18. OCCURRENCE									
TOTAL	1087	1.6	1.5	999	1.9	1.8	88	0.5	0.6
TO RESIDENTS	436	40.1	40.2	389	38.9	39.0	47	53.4	52.1

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

H I G H P O I N T

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	370			75			295		
L I V E B I R T H S									
3. TOTAL	1150			650			500		
MALES	587			344			243		
FEMALES	563			306			257		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	1053	91.6	92.4	608	93.5	94.1	445	89.0	90.2
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	93	8.1	7.4	39	6.0	5.7	54	10.8	9.7
OTHER ATTENDANT	4	0.3	0.2	3	0.5	0.3	1	0.2	0.1
5. LOW BIRTHWEIGHT	106	9.2	8.8	47	7.2	6.4	59	11.8	11.9
6. OUT OF WEDLOCK	467	40.6	40.6	133	20.5	19.3	334	66.8	68.2
7. MOTHER SMOKED	172	15.0	16.5	109	16.8	19.1	63	12.6	13.1
8. C-SECTION	274	23.8	23.2	159	24.5	24.6	115	23.0	21.5
9. OCCURRENCE									
TOTAL	1863	1.7	1.8	1361	1.7	1.9	502	1.5	1.6
TO RESIDENTS	857	46.0	45.1	439	32.3	31.2	418	83.3	84.2
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	15	12.9	6.9	7	10.7	4.8	8	15.9	9.6
11. FETAL DEATHS	10	8.6	0.0	6	9.1	0.0	4	7.9	0.0
12. NEONATAL (UNDER 28 DAYS)	5	4.3	6.9	1	1.5	4.8	4	8.0	9.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	1.7	3.3	2	3.1	2.3	0	0.0	4.6
14. INFANT DEATHS (UNDER 1 YEAR)	7	6.1	10.2	3	4.6	7.1	4	8.0	14.2
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	780			575			205		
MALES	350			246			104		
FEMALES	430			329			101		
16. AGE									
00-04 YEARS	7			3			4		
05-14 YEARS	2			1			1		
15-24 YEARS	11			5			6		
25-34 YEARS	22			4			18		
35-44 YEARS	21			6			15		
45-54 YEARS	41			18			23		
55-64 YEARS	99			61			38		
65 AND OVER	577			477			100		
17. PLACE OF DEATH									
HOSPITAL	415	53.2	53.9	288	50.1	51.0	127	62.0	62.0
OTHER INSTITUTION	227	29.1	28.0	187	32.5	31.5	40	19.5	17.8
HOME OR NON-INSTITUTION	138	17.7	18.2	100	17.4	17.4	38	18.5	20.2
18. OCCURRENCE									
TOTAL	1005	1.5	1.5	793	1.5	1.6	212	1.3	1.3
TO RESIDENTS	676	67.3	68.2	504	63.6	64.2	172	81.1	83.9

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

JACKSONVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	988			685			303		
LIVE BIRTHS									
3. TOTAL	1258			872			386		
MALES	630			439			191		
FEMALES	628			433			195		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	917	72.9	74.1	607	69.6	71.9	310	80.3	79.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.6	0	0.0	0.7	0	0.0	0.5
CERTIFIED NURSE MIDWIFE	341	27.1	24.9	265	30.4	27.1	76	19.7	20.0
OTHER ATTENDANT	0	0.0	0.4	0	0.0	0.3	0	0.0	0.4
5. LOW BIRTHWEIGHT	102	8.1	8.4	61	7.0	7.0	41	10.6	11.6
6. OUT OF WEDLOCK	254	20.2	19.6	107	12.3	11.7	147	38.1	37.4
7. MOTHER SMOKED	144	11.4	12.7	114	13.1	14.6	30	7.8	8.3
8. C-SECTION	214	17.0	18.3	130	14.9	17.6	84	21.8	19.7
9. OCCURRENCE									
TOTAL	1919	1.7	1.9	1468	1.8	2.0	451	1.4	1.4
TO RESIDENTS	684	35.6	36.1	444	30.2	30.9	240	53.2	54.3
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	12	9.5	6.2	6	6.8	5.3	6	15.3	8.4
11. FETAL DEATHS	9	7.1	0.0	4	4.6	0.0	5	12.8	0.0
12. NEONATAL (UNDER 28 DAYS)	3	2.4	6.2	2	2.3	5.3	1	2.6	8.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	4	3.2	2.4	3	3.5	2.1	1	2.6	3.2
14. INFANT DEATHS (UNDER 1 YEAR)	7	5.6	8.6	5	5.7	7.4	2	5.2	11.6
DEATHS (EXCLUDING FETALS)									
15. TOTAL	270			187			83		
MALES	120			89			31		
FEMALES	150			98			52		
16. AGE									
00-04 YEARS	8			6			2		
05-14 YEARS	1			1			0		
15-24 YEARS	5			4			1		
25-34 YEARS	10			5			5		
35-44 YEARS	12			4			8		
45-54 YEARS	18			12			6		
55-64 YEARS	30			18			12		
65 AND OVER	186			137			49		
17. PLACE OF DEATH									
HOSPITAL	140	51.9	52.5	90	48.1	51.3	50	60.2	55.7
OTHER INSTITUTION	71	26.3	26.2	55	29.4	27.2	16	19.3	23.5
HOME OR NON-INSTITUTION	59	21.9	21.3	42	22.5	21.5	17	20.5	20.8
18. OCCURRENCE									
TOTAL	378	0.5	0.6	284	0.5	0.5	94	0.6	0.6
TO RESIDENTS	192	50.8	50.2	132	46.5	49.2	60	63.8	53.1

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

KANNAPOLIS

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	85			50			35		
L I V E B I R T H S									
3. TOTAL	507			396			111		
MALES	245			200			45		
FEMALES	262			196			66		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	503	99.2	99.5	392	99.0	99.3	111	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	4	0.8	0.3	4	1.0	0.4	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	44	8.7	9.8	30	7.6	8.8	14	12.6	13.1
6. OUT OF WEDLOCK	203	40.0	38.1	123	31.1	28.3	80	72.1	72.0
7. MOTHER SMOKED	105	20.7	20.0	93	23.5	22.8	12	10.8	10.1
8. C-SECTION	98	19.3	20.7	82	20.7	21.9	16	14.4	16.7
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	40	73.4	3.6	14	34.3	3.4	26	189.8	4.0
11. FETAL DEATHS	38	69.7	0.0	12	29.4	0.0	26	189.8	0.0
12. NEONATAL (UNDER 28 DAYS)	2	3.9	3.6	2	5.1	3.4	0	0.0	4.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.3	0	0.0	1.7	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	2	3.9	4.9	2	5.1	5.1	0	0.0	4.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	422			346			76		
MALES	193			157			36		
FEMALES	229			189			40		
16. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	2			2			0		
15-24 YEARS	3			2			1		
25-34 YEARS	7			5			2		
35-44 YEARS	12			5			7		
45-54 YEARS	25			17			8		
55-64 YEARS	38			24			14		
65 AND OVER	332			289			43		
17. PLACE OF DEATH									
HOSPITAL	200	47.4	56.6	164	47.4	56.0	36	47.4	60.3
OTHER INSTITUTION	130	30.8	23.1	112	32.4	23.9	18	23.7	18.1
HOME OR NON-INSTITUTION	92	21.8	20.3	70	20.2	20.1	22	28.9	21.6
18. OCCURRENCE									
TOTAL	168	0.2	0.2	140	0.3	0.2	28	0.2	0.1
TO RESIDENTS	145	86.3	85.1	119	85.0	84.1	26	92.9	91.5

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

KERNERSVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	188			152			36		
LIVE BIRTHS									
3. TOTAL	401			348			53		
MALES	203			177			26		
FEMALES	198			171			27		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	390	97.3	97.3	338	97.1	97.6	52	98.1	94.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.5
CERTIFIED NURSE MIDWIFE	11	2.7	2.6	10	2.9	2.3	1	1.9	5.0
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	26	6.5	8.0	21	6.0	7.3	5	9.4	12.9
6. OUT OF WEDLOCK	80	20.0	21.1	64	18.4	18.8	16	30.2	37.8
7. MOTHER SMOKED	67	16.7	17.9	64	18.4	19.0	3	5.7	9.0
8. C-SECTION	81	20.2	19.1	69	19.8	18.9	12	22.6	20.9
9. OCCURRENCE									
TOTAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
TO RESIDENTS	0		100.0	0		100.0	0		100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	1	2.5	5.2	1	2.9	2.6	0	0.0	24.9
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	1	2.5	5.2	1	2.9	2.6	0	0.0	24.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.7	0	0.0	2.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	1	2.5	7.0	1	2.9	4.6	0	0.0	24.9
DEATHS (EXCLUDING FETALS)									
15. TOTAL	213			196			17		
MALES	103			95			8		
FEMALES	110			101			9		
16. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	7			5			2		
35-44 YEARS	6			5			1		
45-54 YEARS	13			12			1		
55-64 YEARS	17			14			3		
65 AND OVER	166			156			10		
17. PLACE OF DEATH									
HOSPITAL	94	44.1	51.7	84	42.9	51.2	10	58.8	58.3
OTHER INSTITUTION	73	34.3	26.7	69	35.2	26.9	4	23.5	23.3
HOME OR NON-INSTITUTION	46	21.6	21.6	43	21.9	21.8	3	17.6	18.3
18. OCCURRENCE									
TOTAL	92	0.1	0.1	87	0.2	0.1	5	0.0	0.0
TO RESIDENTS	78	84.8	79.1	73	83.9	79.9	5	100.0	68.0

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

KINSTON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	31			-71			102		
L I V E B I R T H S									
3. TOTAL	406			100			306		
MALES	190			47			143		
FEMALES	216			53			163		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	405	99.8	98.8	100	100.0	97.1	305	99.7	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	1	0.2	0.8	0	0.0	2.7	1	0.3	0.2
OTHER ATTENDANT	0	0.0	0.4	0	0.0	0.2	0	0.0	0.4
5. LOW BIRTHWEIGHT	51	12.6	13.3	9	9.0	8.0	42	13.7	15.0
6. OUT OF WEDLOCK	273	67.2	66.4	25	25.0	24.1	248	81.0	80.1
7. MOTHER SMOKED	51	12.6	14.9	13	13.0	19.8	38	12.4	13.3
8. C-SECTION	114	28.1	26.8	30	30.0	29.3	84	27.5	26.0
9. OCCURRENCE									
TOTAL	771	0.7	0.7	392	0.5	0.5	379	1.2	1.2
TO RESIDENTS	316	41.0	42.6	68	17.3	18.2	248	65.4	67.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	5	12.3	13.1	1	9.9	10.3	4	13.1	14.0
11. FETAL DEATHS	1	2.5	0.0	1	9.9	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	4	9.9	13.1	0	0.0	10.3	4	13.1	14.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.5	4.6	0	0.0	10.4	1	3.3	2.7
14. INFANT DEATHS (UNDER 1 YEAR)	5	12.3	17.6	0	0.0	20.6	5	16.3	16.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	375			171			204		
MALES	186			76			110		
FEMALES	189			95			94		
16. AGE									
00-04 YEARS	5			0			5		
05-14 YEARS	1			0			1		
15-24 YEARS	5			2			3		
25-34 YEARS	9			2			7		
35-44 YEARS	13			1			12		
45-54 YEARS	24			6			18		
55-64 YEARS	43			16			27		
65 AND OVER	275			144			131		
17. PLACE OF DEATH									
HOSPITAL	222	59.2	62.3	86	50.3	57.6	136	66.7	66.4
OTHER INSTITUTION	78	20.8	19.1	47	27.5	23.7	31	15.2	15.2
HOME OR NON-INSTITUTION	75	20.0	18.6	38	22.2	18.7	37	18.1	18.5
18. OCCURRENCE									
TOTAL	605	0.9	0.9	336	0.6	0.7	269	1.7	1.6
TO RESIDENTS	315	52.1	52.1	144	42.9	42.6	171	63.6	64.9

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

L A U R I N B U R G

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1998	1998 94-98		1998	1998 94-98		1998	1998 94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	83			-10			93		
L I V E B I R T H S									
3. TOTAL	276			106			170		
MALES	154			58			96		
FEMALES	122			48			74		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	202	73.2	65.3	89	84.0	78.5	113	66.5	57.8
PHYSICIAN NOT IN HOSPITAL	1	0.4	0.1	0	0.0	0.0	1	0.6	0.1
CERTIFIED NURSE MIDWIFE	73	26.4	34.5	17	16.0	21.3	56	32.9	42.1
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	39	14.1	11.5	9	8.5	9.5	30	17.6	12.7
6. OUT OF WEDLOCK	163	59.1	59.9	26	24.5	27.4	137	80.6	78.5
7. MOTHER SMOKED	35	12.7	14.0	17	16.0	19.7	18	10.6	10.8
8. C-SECTION	71	25.7	24.7	32	30.2	27.6	39	22.9	23.0
9. OCCURRENCE									
TOTAL	661	0.6	0.6	228	0.3	0.3	433	1.3	1.3
TO RESIDENTS	224	33.9	35.1	79	34.6	32.5	145	33.5	36.6
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	13	45.1	10.3	9	78.3	14.2	4	23.1	8.1
11. FETAL DEATHS	12	41.7	0.0	9	78.3	0.0	3	17.3	0.0
12. NEONATAL (UNDER 28 DAYS)	1	3.6	10.3	0	0.0	14.2	1	5.9	8.1
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	11.0	5.2	0	0.0	2.0	3	18.0	7.0
14. INFANT DEATHS (UNDER 1 YEAR)	4	14.5	15.5	0	0.0	16.2	4	23.5	15.1
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	193			116			77		
MALES	94			59			35		
FEMALES	99			57			42		
16. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	0			0			0		
15-24 YEARS	2			0			2		
25-34 YEARS	4			1			3		
35-44 YEARS	5			3			2		
45-54 YEARS	17			5			12		
55-64 YEARS	19			13			6		
65 AND OVER	141			93			48		
17. PLACE OF DEATH									
HOSPITAL	99	51.3	53.3	59	50.9	48.7	40	51.9	59.1
OTHER INSTITUTION	39	20.2	17.9	31	26.7	21.0	8	10.4	14.0
HOME OR NON-INSTITUTION	55	28.5	28.8	26	22.4	30.3	29	37.7	26.8
18. OCCURRENCE									
TOTAL	277	0.4	0.4	153	0.3	0.3	124	0.8	0.8
TO RESIDENTS	151	54.5	50.9	88	57.5	56.1	63	50.8	45.2

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

LENOIR

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI) (SEE SECTION VI)									
2. NATURAL INCREASE	86			37			49		
LIVE BIRTHS									
3. TOTAL	303			236			67		
MALES	158			128			30		
FEMALES	145			108			37		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	231	76.2	82.6	191	80.9	84.3	40	59.7	76.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	71	23.4	17.1	45	19.1	15.6	26	38.8	22.3
OTHER ATTENDANT	1	0.3	0.3	0	0.0	0.1	1	1.5	1.1
5. LOW BIRTHWEIGHT	30	9.9	10.1	19	8.1	8.7	11	16.4	14.9
6. OUT OF WEDLOCK	139	45.9	44.3	86	36.4	34.4	53	79.1	79.1
7. MOTHER SMOKED	80	26.4	25.8	68	28.8	27.4	12	17.9	19.9
8. C-SECTION	56	18.5	22.8	41	17.4	21.6	15	22.4	27.0
9. OCCURRENCE									
TOTAL	593	0.5	0.5	510	0.6	0.6	83	0.3	0.2
TO RESIDENTS	206	34.7	33.4	148	29.0	27.4	58	69.9	73.1
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	9.8	5.5	3	12.6	4.0	0	0.0	10.6
11. FETAL DEATHS	3	9.8	0.0	3	12.6	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	5.5	0	0.0	4.0	0	0.0	10.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	4.7	0	0.0	6.0	0	0.0	0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	10.1	0	0.0	10.0	0	0.0	10.6
DEATHS (EXCLUDING FETALS)									
15. TOTAL	217			199			18		
MALES	95			86			9		
FEMALES	122			113			9		
16. AGE									
00-04 YEARS	1			1			0		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	4			3			1		
35-44 YEARS	4			3			1		
45-54 YEARS	15			13			2		
55-64 YEARS	17			15			2		
65 AND OVER	175			163			12		
17. PLACE OF DEATH									
HOSPITAL	94	43.3	43.6	85	42.7	42.9	9	50.0	48.2
OTHER INSTITUTION	85	39.2	38.0	82	41.2	38.7	3	16.7	32.6
HOME OR NON-INSTITUTION	38	17.5	18.5	32	16.1	18.4	6	33.3	19.1
18. OCCURRENCE									
TOTAL	344	0.5	0.6	315	0.6	0.7	29	0.2	0.2
TO RESIDENTS	150	43.6	46.0	136	43.2	44.3	14	48.3	62.2

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

LEXINGTON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	75			31			44		
LIVE BIRTHS									
3. TOTAL	330			221			109		
MALES	160			106			54		
FEMALES	170			115			55		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	317	96.1	96.8	212	95.9	97.2	105	96.3	96.1
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	6	1.8	0.6	4	1.8	0.7	2	1.8	0.4
OTHER ATTENDANT	7	2.1	2.5	5	2.3	2.1	2	1.8	3.5
5. LOW BIRTHWEIGHT	41	12.4	10.6	24	10.9	8.9	17	15.6	14.1
6. OUT OF WEDLOCK	134	40.6	46.8	71	32.1	35.6	63	57.8	69.1
7. MOTHER SMOKED	54	16.4	25.1	41	18.6	29.7	13	11.9	15.9
8. C-SECTION	61	18.5	15.7	49	22.2	17.3	12	11.0	12.6
9. OCCURRENCE									
TOTAL	699	0.6	0.7	590	0.7	0.8	109	0.3	0.4
TO RESIDENTS	230	32.9	34.8	147	24.9	26.3	83	76.1	75.4
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	5	15.1	5.6	3	13.5	3.7	2	18.3	9.3
11. FETAL DEATHS	2	6.0	0.0	2	9.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	3	9.1	5.6	1	4.5	3.7	2	18.3	9.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	3.0	2.5	1	4.5	2.8	0	0.0	1.9
14. INFANT DEATHS (UNDER 1 YEAR)	4	12.1	8.1	2	9.0	6.5	2	18.3	11.1
DEATHS (EXCLUDING FETALS)									
15. TOTAL	255			190			65		
MALES	145			112			33		
FEMALES	110			78			32		
16. AGE									
00-04 YEARS	5			3			2		
05-14 YEARS	1			0			1		
15-24 YEARS	5			4			1		
25-34 YEARS	2			2			0		
35-44 YEARS	12			6			6		
45-54 YEARS	17			12			5		
55-64 YEARS	34			21			13		
65 AND OVER	179			142			37		
17. PLACE OF DEATH									
HOSPITAL	133	52.2	55.5	102	53.7	53.6	31	47.7	61.6
OTHER INSTITUTION	66	25.9	24.0	50	26.3	25.9	16	24.6	18.0
HOME OR NON-INSTITUTION	56	22.0	20.5	38	20.0	20.5	18	27.7	20.4
18. OCCURRENCE									
TOTAL	239	0.3	0.4	202	0.4	0.4	37	0.2	0.2
TO RESIDENTS	132	55.2	51.3	101	50.0	45.8	31	83.8	83.0

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

LUMBERTON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	85			-29			114		
LIVE BIRTHS									
3. TOTAL	370			134			236		
MALES	180			73			107		
FEMALES	190			61			129		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	254	68.6	79.0	103	76.9	85.1	151	64.0	75.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	113	30.5	20.4	31	23.1	14.6	82	34.7	23.4
OTHER ATTENDANT	3	0.8	0.6	0	0.0	0.3	3	1.3	0.7
5. LOW BIRTHWEIGHT	46	12.4	12.0	8	6.0	8.1	38	16.1	13.9
6. OUT OF WEDLOCK	226	61.1	60.8	43	32.1	29.5	183	77.5	76.9
7. MOTHER SMOKED	81	21.9	21.7	31	23.1	22.9	50	21.2	21.1
8. C-SECTION	104	28.1	26.2	37	27.6	27.1	67	28.4	25.8
9. OCCURRENCE									
TOTAL	1635	1.4	1.4	500	0.6	0.6	1135	3.5	3.3
TO RESIDENTS	318	19.4	19.8	113	22.6	21.3	205	18.1	19.2
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	37	91.6	7.5	13	89.0	5.1	24	93.0	8.7
11. FETAL DEATHS	34	84.2	0.0	12	82.2	0.0	22	85.3	0.0
12. NEONATAL (UNDER 28 DAYS)	3	8.1	7.5	1	7.5	5.1	2	8.5	8.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.7	2.3	0	0.0	1.7	1	4.3	2.6
14. INFANT DEATHS (UNDER 1 YEAR)	4	10.8	9.8	1	7.5	6.8	3	12.7	11.3
DEATHS (EXCLUDING FETALS)									
15. TOTAL	285			163			122		
MALES	128			68			60		
FEMALES	157			95			62		
16. AGE									
00-04 YEARS	5			1			4		
05-14 YEARS	1			1			0		
15-24 YEARS	3			0			3		
25-34 YEARS	11			4			7		
35-44 YEARS	11			4			7		
45-54 YEARS	14			3			11		
55-64 YEARS	24			16			8		
65 AND OVER	216			134			82		
17. PLACE OF DEATH									
HOSPITAL	177	62.1	60.8	95	58.3	58.2	82	67.2	64.7
OTHER INSTITUTION	59	20.7	23.4	38	23.3	26.7	21	17.2	18.4
HOME OR NON-INSTITUTION	49	17.2	15.9	30	18.4	15.1	19	15.6	16.9
18. OCCURRENCE									
TOTAL	679	1.0	1.0	344	0.7	0.6	335	2.1	2.1
TO RESIDENTS	238	35.1	35.4	144	41.9	45.2	94	28.1	26.1

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

M A T T H E W S

ITEM .	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	230			196			34		
L I V E B I R T H S									
3. TOTAL	380			341			39		
MALES	196			181			15		
FEMALES	184			160			24		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	358	94.2	94.9	320	93.8	94.6	38	97.4	97.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	20	5.3	4.3	19	5.6	4.5	1	2.6	2.4
OTHER ATTENDANT	2	0.5	0.6	2	0.6	0.7	0	0.0	0.0
5. LOW BIRTHWEIGHT	13	3.4	4.8	11	3.2	4.2	2	5.1	10.2
6. OUT OF WEDLOCK	48	12.6	10.8	35	10.3	8.4	13	33.3	32.3
7. MOTHER SMOKED	21	5.5	7.0	18	5.3	7.2	3	7.7	4.8
8. C-SECTION	75	19.7	21.1	68	19.9	20.9	7	17.9	22.8
9. OCCURRENCE									
TOTAL	1270	1.1	0.9	1043	1.3	1.1	227	0.7	0.4
TO RESIDENTS	127	10.0	9.3	110	10.5	9.6	17	7.5	7.4
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	12	30.8	5.3	4	11.7	5.8	8	170.2	0.0
11. FETAL DEATHS	10	25.6	0.0	2	5.8	0.0	8	170.2	0.0
12. NEONATAL (UNDER 28 DAYS)	2	5.3	5.3	2	5.9	5.8	0	0.0	0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	2.3	0	0.0	1.3	0	0.0	12.1
14. INFANT DEATHS (UNDER 1 YEAR)	2	5.3	7.6	2	5.9	7.1	0	0.0	12.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	150			145			5		
MALES	71			67			4		
FEMALES	79			78			1		
16. AGE									
00-04 YEARS	2			2			0		
05-14 YEARS	0			0			0		
15-24 YEARS	3			3			0		
25-34 YEARS	5			4			1		
35-44 YEARS	7			6			1		
45-54 YEARS	13			11			2		
55-64 YEARS	5			4			1		
65 AND OVER	115			115			0		
17. PLACE OF DEATH									
HOSPITAL	66	44.0	44.2	63	43.4	43.0	3	60.0	64.9
OTHER INSTITUTION	62	41.3	39.5	61	42.1	40.3	1	20.0	24.3
HOME OR NON-INSTITUTION	22	14.7	16.4	21	14.5	16.7	1	20.0	10.8
18. OCCURRENCE									
TOTAL	204	0.3	0.2	193	0.4	0.3	11	0.1	0.1
TO RESIDENTS	96	47.1	49.9	94	48.7	51.0	2	18.2	30.0

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MINT HILL

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	1			1			0		
LIVE BIRTHS									
3. TOTAL	8			8			0		
MALES	4			4			0		
FEMALES	4			4			0		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2	25.0	73.9	2	25.0	70.7	0		100.0
PHYSICIAN NOT IN HOSPITAL	1	12.5	4.3	1	12.5	4.9	0		0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.0	0	0.0	0.0	0		0.0
OTHER ATTENDANT	5	62.5	21.7	5	62.5	24.4	0		0.0
5. LOW BIRTHWEIGHT	0	0.0	6.5	0	0.0	2.4	0		40.0
6. OUT OF WEDLOCK	0	0.0	13.0	0	0.0	9.8	0		40.0
7. MOTHER SMOKED	0	0.0	4.3	0	0.0	4.9	0		0.0
8. C-SECTION	0	0.0	21.7	0	0.0	19.5	0		40.0
9. OCCURRENCE									
TOTAL	6	0.0	0.0	6	0.0	0.0	0	0.0	0.0
TO RESIDENTS	6	100.0	100.0	6	100.0	100.0	0		
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	39	829.8	0.0	20	714.3	0.0	19	1000	0.0
11. FETAL DEATHS	39	829.8	0.0	20	714.3	0.0	19	1000	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	0.0	0	0.0	0.0	0		0.0
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	22.2	0	0.0	25.0	0		0.0
14. INFANT DEATHS (UNDER 1 YEAR)	0	0.0	21.7	0	0.0	24.4	0		0.0
DEATHS (EXCLUDING FETALS)									
15. TOTAL	7			7			0		
MALES	4			4			0		
FEMALES	3			3			0		
16. AGE									
00-04 YEARS	0			0			0		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	1			1			0		
45-54 YEARS	2			2			0		
55-64 YEARS	0			0			0		
65 AND OVER	4			4			0		
17. PLACE OF DEATH									
HOSPITAL	3	42.9	35.1	3	42.9	37.1	0		0.0
OTHER INSTITUTION	2	28.6	24.3	2	28.6	25.7	0		0.0
HOME OR NON-INSTITUTION	2	28.6	40.5	2	28.6	37.1	0		100.0
18. OCCURRENCE									
TOTAL	3	0.0	0.0	3	0.0	0.0	0	0.0	0.0
TO RESIDENTS	2	66.7	60.7	2	66.7	62.5	0		50.0

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

M O N R O E

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	329			238			91		
L I V E B I R T H S									
3. TOTAL	581			410			171		
MALES	289			211			78		
FEMALES	292			199			93		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	575	99.0	98.6	404	98.5	98.1	171	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	5	0.9	1.0	5	1.2	1.5	0	0.0	0.2
OTHER ATTENDANT	1	0.2	0.4	1	0.2	0.4	0	0.0	0.2
5. LOW BIRTHWEIGHT	52	9.0	10.1	28	6.8	8.4	24	14.0	13.2
6. OUT OF WEDLOCK	278	47.8	45.4	156	38.0	29.5	122	71.3	73.8
7. MOTHER SMOKED	72	12.4	14.3	55	13.4	15.7	17	9.9	11.9
8. C-SECTION	97	16.7	19.5	61	14.9	18.2	36	21.1	21.9
9. OCCURRENCE									
TOTAL	1044	0.9	0.9	724	0.9	0.8	320	1.0	1.1
TO RESIDENTS	371	35.5	34.1	242	33.4	29.4	129	40.3	41.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	10	17.1	8.4	4	9.7	6.2	6	34.3	12.2
11. FETAL DEATHS	5	8.5	0.0	1	2.4	0.0	4	22.9	0.0
12. NEONATAL (UNDER 28 DAYS)	5	8.6	8.4	3	7.3	6.2	2	11.7	12.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	3.5	2.8	1	2.4	1.9	1	5.9	4.5
14. INFANT DEATHS (UNDER 1 YEAR)	7	12.0	11.2	4	9.8	8.1	3	17.5	16.6
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	252			172			80		
MALES	107			68			39		
FEMALES	145			104			41		
16. AGE									
00-04 YEARS	7			4			3		
05-14 YEARS	2			2			0		
15-24 YEARS	4			2			2		
25-34 YEARS	6			1			5		
35-44 YEARS	14			6			8		
45-54 YEARS	21			10			11		
55-64 YEARS	16			10			6		
65 AND OVER	182			137			45		
17. PLACE OF DEATH									
HOSPITAL	130	51.6	54.6	90	52.3	51.5	40	50.0	61.6
OTHER INSTITUTION	74	29.4	28.0	58	33.7	31.9	16	20.0	19.2
HOME OR NON-INSTITUTION	48	19.0	17.4	24	14.0	16.6	24	30.0	19.2
18. OCCURRENCE									
TOTAL	548	0.8	0.7	422	0.8	0.7	126	0.8	0.6
TO RESIDENTS	195	35.6	39.6	136	32.2	37.0	59	46.8	48.2

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

MORGANTON

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-4			-17			13		
L I V E B I R T H S									
3. TOTAL	267			215			52		
MALES	140			111			29		
FEMALES	127			104			23		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	206	77.2	86.5	170	79.1	86.6	36	69.2	86.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	61	22.8	13.2	45	20.9	13.0	16	30.8	13.7
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.2	0	0.0	0.3
5. LOW BIRTHWEIGHT	25	9.4	8.3	19	8.8	7.6	6	11.5	10.2
6. OUT OF WEDLOCK	97	36.3	35.6	74	34.4	30.1	23	44.2	52.9
7. MOTHER SMOKED	48	18.0	16.9	44	20.5	19.0	4	7.7	10.5
8. C-SECTION	57	21.3	23.7	47	21.9	25.4	10	19.2	18.5
9. OCCURRENCE									
TOTAL	824	0.7	0.8	684	0.9	0.9	140	0.4	0.4
TO RESIDENTS	212	25.7	25.7	168	24.6	22.4	44	31.4	43.7
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	23	79.6	5.4	13	57.3	3.1	10	161.3	12.7
11. FETAL DEATHS	22	76.1	0.0	12	52.9	0.0	10	161.3	0.0
12. NEONATAL (UNDER 28 DAYS)	1	3.7	5.4	1	4.7	3.1	0	0.0	12.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	7.5	6.2	0	0.0	3.1	2	40.0	16.2
14. INFANT DEATHS (UNDER 1 YEAR)	3	11.2	11.6	1	4.7	6.1	2	38.5	28.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	271			232			39		
MALES	118			104			14		
FEMALES	153			128			25		
16. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	2			1			1		
15-24 YEARS	1			1			0		
25-34 YEARS	5			3			2		
35-44 YEARS	8			4			4		
45-54 YEARS	12			10			2		
55-64 YEARS	23			19			4		
65 AND OVER	217			193			24		
17. PLACE OF DEATH									
HOSPITAL	128	47.2	51.9	113	48.7	52.6	15	38.5	46.5
OTHER INSTITUTION	94	34.7	30.6	78	33.6	29.9	16	41.0	36.4
HOME OR NON-INSTITUTION	49	18.1	17.5	41	17.7	17.5	8	20.5	17.1
18. OCCURRENCE									
TOTAL	423	0.6	0.5	380	0.7	0.6	43	0.3	0.2
TO RESIDENTS	212	50.1	48.2	178	46.8	47.2	34	79.1	57.7

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

MOORESVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	100			87			13		
LIVE BIRTHS									
3. TOTAL	272			235			37		
MALES	158			136			22		
FEMALES	114			99			15		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	265	97.4	98.7	228	97.0	98.4	37	100.0	100.0
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	6	2.2	1.2	6	2.6	1.4	0	0.0	0.0
OTHER ATTENDANT	1	0.4	0.2	1	0.4	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	20	7.4	8.1	19	8.1	7.9	1	2.7	8.6
6. OUT OF WEDLOCK	76	27.9	31.9	51	21.7	23.3	25	67.6	71.4
7. MOTHER SMOKED	52	19.1	17.7	45	19.1	19.0	7	18.9	11.4
8. C-SECTION	59	21.7	22.1	49	20.9	21.1	10	27.0	26.5
9. OCCURRENCE									
TOTAL	403	0.4	0.3	367	0.5	0.4	36	0.1	0.1
TO RESIDENTS	141	35.0	32.6	116	31.6	28.9	25	69.4	59.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	0	0.0	2.9	0	0.0	2.3	0	0.0	5.4
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	2.9	0	0.0	2.3	0	0.0	5.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	7.4	3.9	1	4.3	3.5	1	27.8	5.4
14. INFANT DEATHS (UNDER 1 YEAR)	2	7.4	6.7	1	4.3	5.8	1	27.0	10.8
DEATHS (EXCLUDING FETALS)									
15. TOTAL	172			148			24		
MALES	79			67			12		
FEMALES	93			81			12		
16. AGE									
00-04 YEARS	2			1			1		
05-14 YEARS	0			0			0		
15-24 YEARS	2			2			0		
25-34 YEARS	1			1			0		
35-44 YEARS	7			6			1		
45-54 YEARS	7			6			1		
55-64 YEARS	19			14			5		
65 AND OVER	134			118			16		
17. PLACE OF DEATH									
HOSPITAL	82	47.7	50.1	69	46.6	48.2	13	54.2	61.5
OTHER INSTITUTION	59	34.3	33.0	53	35.8	34.5	6	25.0	23.9
HOME OR NON-INSTITUTION	31	18.0	16.9	26	17.6	17.3	5	20.8	14.7
18. OCCURRENCE									
TOTAL	286	0.4	0.4	258	0.5	0.4	28	0.2	0.2
TO RESIDENTS	133	46.5	48.7	116	45.0	47.2	17	60.7	61.5

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

NEW BERN

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998.	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	78			13			65		
LIVE BIRTHS									
3. TOTAL	429			234			195		
MALES	217			119			98		
FEMALES	212			115			97		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	424	98.8	96.8	231	98.7	95.6	193	99.0	98.1
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	0	0.0	0.0	1	0.5	0.1
CERTIFIED NURSE MIDWIFE	3	0.7	3.0	2	0.9	4.2	1	0.5	1.8
OTHER ATTENDANT	1	0.2	0.1	1	0.4	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	32	7.5	10.5	15	6.4	6.8	17	8.7	14.5
6. OUT OF WEDLOCK	188	43.8	46.6	49	20.9	22.5	139	71.3	73.2
7. MOTHER SMOKED	59	13.8	14.3	36	15.4	17.6	23	11.8	10.7
8. C-SECTION	107	24.9	27.0	60	25.6	26.7	47	24.1	27.3
9. OCCURRENCE									
TOTAL	1136	1.0	1.1	733	0.9	1.0	403	1.2	1.3
TO RESIDENTS	363	32.0	30.4	188	25.6	23.7	175	43.4	43.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	3	7.0	5.4	2	8.5	1.9	1	5.1	9.3
11. FETAL DEATHS	1	2.3	0.0	1	4.3	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	2	4.7	5.4	1	4.3	1.9	1	5.1	9.3
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	7.0	2.0	0	0.0	0.0	3	15.6	4.2
14. INFANT DEATHS (UNDER 1 YEAR)	5	11.7	7.4	1	4.3	1.9	4	20.5	13.5
DEATHS (EXCLUDING FETALS)									
15. TOTAL	351			221			130		
MALES	144			95			49		
FEMALES	207			126			81		
16. AGE									
00-04 YEARS	6			1			5		
05-14 YEARS	2			0			2		
15-24 YEARS	5			2			3		
25-34 YEARS	10			4			6		
35-44 YEARS	14			2			12		
45-54 YEARS	20			9			11		
55-64 YEARS	28			16			12		
65 AND OVER	266			187			79		
17. PLACE OF DEATH									
HOSPITAL	184	52.4	52.6	104	47.1	47.8	80	61.5	60.6
OTHER INSTITUTION	109	31.1	30.1	81	36.7	35.7	28	21.5	20.8
HOME OR NON-INSTITUTION	58	16.5	17.3	36	16.3	16.4	22	16.9	18.6
18. OCCURRENCE									
TOTAL	755	1.1	1.0	544	1.0	0.9	211	1.3	1.3
TO RESIDENTS	303	40.1	42.2	198	36.4	38.3	105	49.8	50.7

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

NEWTON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	2			-30			32		
LIVE BIRTHS									
3. TOTAL	151			108			43		
MALES	71			58			13		
FEMALES	80			50			30		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	88	58.3	58.9	69	63.9	63.6	19	44.2	44.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	62	41.1	40.6	38	35.2	35.9	24	55.8	55.2
OTHER ATTENDANT	1	0.7	0.5	1	0.9	0.5	0	0.0	0.5
5. LOW BIRTHWEIGHT	9	6.0	7.2	5	4.6	5.7	4	9.3	11.9
6. OUT OF WEDLOCK	62	41.1	37.1	33	30.6	28.2	29	67.4	65.2
7. MOTHER SMOKED	18	11.9	15.7	12	11.1	17.9	6	14.0	9.0
8. C-SECTION	29	19.2	19.4	21	19.4	18.4	8	18.6	22.9
9. OCCURRENCE									
TOTAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.0
TO RESIDENTS	1	100.0	100.0	1	100.0	100.0	0		100.0
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	8	51.0	6.0	4	36.0	1.6	4	87.0	19.9
11. FETAL DEATHS	6	38.2	0.0	3	27.0	0.0	3	65.2	0.0
12. NEONATAL (UNDER 28 DAYS)	2	13.2	6.0	1	9.3	1.6	1	23.3	19.9
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	4.8	0	0.0	3.2	0	0.0	10.1
14. INFANT DEATHS (UNDER 1 YEAR)	2	13.2	10.8	1	9.3	4.7	1	23.3	29.9
DEATHS (EXCLUDING FETALS)									
15. TOTAL	149			138			11		
MALES	70			64			6		
FEMALES	79			74			5		
16. AGE									
00-04 YEARS	3			2			1		
05-14 YEARS	0			0			0		
15-24 YEARS	1			1			0		
25-34 YEARS	0			0			0		
35-44 YEARS	2			2			0		
45-54 YEARS	9			7			2		
55-64 YEARS	10			8			2		
65 AND OVER	124			118			6		
17. PLACE OF DEATH									
HOSPITAL	58	38.9	45.1	52	37.7	42.7	6	54.5	64.5
OTHER INSTITUTION	65	43.6	34.6	61	44.2	36.9	4	36.4	15.8
HOME OR NON-INSTITUTION	26	17.4	20.4	25	18.1	20.5	1	9.1	19.7
18. OCCURRENCE									
TOTAL	103	0.1	0.1	98	0.2	0.2	5	0.0	0.0
TO RESIDENTS	73	70.9	73.8	70	71.4	73.3	3	60.0	80.8

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

R A L E I G H

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1998	1998 94-98		1998	1998 94-98		1998	1998 94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	2394			1280			1114		
L I V E B I R T H S									
3. TOTAL	4092			2470			1622		
MALES	2102			1269			833		
FEMALES	1990			1201			789		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	4041	98.8	98.0	2431	98.4	97.4	1610	99.3	98.9
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.0	1	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	48	1.2	1.7	36	1.5	2.2	12	0.7	0.9
OTHER ATTENDANT	2	0.0	0.2	2	0.1	0.3	0	0.0	0.1
5. LOW BIRTHWEIGHT	316	7.7	8.6	135	5.5	5.8	181	11.2	12.7
6. OUT OF WEDLOCK	1281	31.3	31.0	421	17.0	14.4	860	53.0	55.4
7. MOTHER SMOKED	314	7.7	8.1	123	5.0	6.1	191	11.8	11.2
8. C-SECTION	801	19.6	19.6	483	19.6	19.7	318	19.6	19.3
9. OCCURRENCE									
TOTAL	9477	8.4	8.7	6926	8.6	9.1	2551	7.8	7.9
TO RESIDENTS	3800	40.1	38.9	2273	32.8	31.3	1527	59.9	59.9
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	27	6.6	7.2	10	4.0	4.4	17	10.5	11.4
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	27	6.6	7.2	10	4.0	4.4	17	10.5	11.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	7	1.7	2.7	4	1.6	1.9	3	1.9	4.0
14. INFANT DEATHS (UNDER 1 YEAR)	34	8.3	10.0	14	5.7	6.3	20	12.3	15.4
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	1698			1190			508		
MALES	844			582			262		
FEMALES	854			608			246		
16. AGE									
00-04 YEARS	35			14			21		
05-14 YEARS	5			3			2		
15-24 YEARS	25			16			9		
25-34 YEARS	61			31			30		
35-44 YEARS	85			36			49		
45-54 YEARS	118			58			60		
55-64 YEARS	156			98			58		
65 AND OVER	1213			934			279		
17. PLACE OF DEATH									
HOSPITAL	923	54.4	54.3	585	49.2	49.1	338	66.5	66.1
OTHER INSTITUTION	456	26.9	25.9	365	30.7	30.3	91	17.9	15.9
HOME OR NON-INSTITUTION	319	18.8	19.8	240	20.2	20.6	79	15.6	18.0
18. OCCURRENCE									
TOTAL	2942	4.3	4.2	2142	4.1	4.0	800	5.0	4.8
TO RESIDENTS	1520	51.7	54.1	1072	50.0	52.0	448	56.0	59.7

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

REIDSVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-15			-23			8		
LIVE BIRTHS									
3. TOTAL	197			112			85		
MALES	99			58			41		
FEMALES	98			54			44		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	195	99.0	99.1	110	98.2	98.6	85	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	2	1.0	0.6	2	1.8	1.0	0	0.0	0.2
OTHER ATTENDANT	0	0.0	0.3	0	0.0	0.4	0	0.0	0.2
5. LOW BIRTHWEIGHT	23	11.7	10.1	14	12.5	8.2	9	10.6	11.9
6. OUT OF WEDLOCK	93	47.2	48.3	35	31.3	27.4	58	68.2	68.6
7. MOTHER SMOKED	40	20.3	20.1	28	25.0	26.0	12	14.1	14.5
8. C-SECTION	54	27.4	25.9	29	25.9	24.1	25	29.4	27.5
9. OCCURRENCE									
TOTAL	377	0.3	0.4	249	0.3	0.3	128	0.4	0.5
TO RESIDENTS	132	35.0	35.2	65	26.1	21.9	67	52.3	56.8
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	42	178.0	5.9	21	159.1	4.0	21	201.9	7.8
11. FETAL DEATHS	39	165.3	0.0	20	151.5	0.0	19	182.7	0.0
12. NEONATAL (UNDER 28 DAYS)	3	15.2	5.9	1	8.9	4.0	2	23.5	7.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	4.0	0	0.0	2.0	0	0.0	5.9
14. INFANT DEATHS (UNDER 1 YEAR)	3	15.2	9.9	1	8.9	6.0	2	23.5	13.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	212			135			77		
MALES	99			59			40		
FEMALES	113			76			37		
16. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	4			3			1		
25-34 YEARS	2			2			0		
35-44 YEARS	6			3			3		
45-54 YEARS	16			6			10		
55-64 YEARS	17			9			8		
65 AND OVER	164			111			53		
17. PLACE OF DEATH									
HOSPITAL	128	60.4	59.0	78	57.8	55.6	50	64.9	65.8
OTHER INSTITUTION	50	23.6	20.1	33	24.4	22.2	17	22.1	15.9
HOME OR NON-INSTITUTION	34	16.0	20.9	24	17.8	22.2	10	13.0	18.3
18. OCCURRENCE									
TOTAL	250	0.4	0.4	186	0.4	0.4	64	0.4	0.5
TO RESIDENTS	130	52.0	58.6	93	50.0	56.3	37	57.8	64.1

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

R O A N O K E R A P I D S

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	60			1			59		
L I V E B I R T H S									
3. TOTAL	243			144			99		
MALES	134			72			62		
FEMALES	109			72			37		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	243	100.0	99.7	144	100.0	99.6	99	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.2	0	0.0	0.3	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.1	0	0.0	0.2
5. LOW BIRTHWEIGHT	28	11.5	10.5	13	9.0	8.1	15	15.2	14.5
6. OUT OF WEDLOCK	115	47.3	44.3	37	25.7	24.4	78	78.8	77.8
7. MOTHER SMOKED	38	15.6	20.1	30	20.8	23.9	8	8.1	13.8
8. C-SECTION	70	28.8	28.9	37	25.7	28.6	33	33.3	29.5
9. OCCURRENCE									
TOTAL	712	0.6	0.8	160	0.2	0.3	552	1.7	1.9
TO RESIDENTS	149	20.9	21.0	70	43.8	45.0	79	14.3	12.8
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	12	47.8	13.5	2	13.7	2.7	10	95.2	31.7
11. FETAL DEATHS	8	31.9	0.0	2	13.7	0.0	6	57.1	0.0
12. NEONATAL (UNDER 28 DAYS)	4	16.5	13.5	0	0.0	2.7	4	40.4	31.7
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	4.1	1.7	0	0.0	1.3	1	10.2	2.3
14. INFANT DEATHS (UNDER 1 YEAR)	5	20.6	15.2	0	0.0	4.0	5	50.5	34.0
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	183			143			40		
MALES	82			66			16		
FEMALES	101			77			24		
16. AGE									
00-04 YEARS	6			0			6		
05-14 YEARS	2			0			2		
15-24 YEARS	6			3			3		
25-34 YEARS	2			1			1		
35-44 YEARS	9			6			3		
45-54 YEARS	15			10			5		
55-64 YEARS	15			10			5		
65 AND OVER	128			113			15		
17. PLACE OF DEATH									
HOSPITAL	119	65.0	67.9	89	62.2	65.4	30	75.0	77.8
OTHER INSTITUTION	38	20.8	17.4	34	23.8	18.6	4	10.0	12.4
HOME OR NON-INSTITUTION	26	14.2	14.8	20	14.0	16.0	6	15.0	9.7
18. OCCURRENCE									
TOTAL	414	0.6	0.7	220	0.4	0.5	194	1.2	1.5
TO RESIDENTS	136	32.9	30.7	102	46.4	48.1	34	17.5	12.4

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

ROCKY MOUNT

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
POPULATION	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	230			-11			241		
LIVE BIRTHS									
3. TOTAL	842			301			541		
MALES	434			148			286		
FEMALES	408			153			255		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	841	99.9	99.7	300	99.7	99.5	541	100.0	99.8
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
OTHER ATTENDANT	1	0.1	0.1	1	0.3	0.1	0	0.0	0.1
5. LOW BIRTHWEIGHT	96	11.4	11.8	32	10.6	7.1	64	11.8	14.3
6. OUT OF WEDLOCK	422	50.1	53.8	49	16.3	17.4	373	68.9	73.4
7. MOTHER SMOKED	105	12.5	13.2	39	13.0	14.5	66	12.2	12.5
8. C-SECTION	148	17.6	18.5	60	19.9	19.1	88	16.3	18.2
9. OCCURRENCE									
TOTAL	1450	1.3	1.3	785	1.0	1.0	665	2.0	1.9
TO RESIDENTS	605	41.7	43.3	239	30.4	31.8	366	55.0	57.2
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	23	26.9	11.4	9	29.2	4.0	14	25.6	15.4
11. FETAL DEATHS	13	15.2	0.0	7	22.7	0.0	6	11.0	0.0
12. NEONATAL (UNDER 28 DAYS)	10	11.9	11.4	2	6.6	4.0	8	14.8	15.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	7	8.4	5.9	2	6.7	4.7	5	9.3	6.5
14. INFANT DEATHS (UNDER 1 YEAR)	17	20.2	17.3	4	13.3	8.7	13	24.0	21.9
DEATHS (EXCLUDING FETALS)									
15. TOTAL	612			312			300		
MALES	289			142			147		
FEMALES	323			170			153		
16. AGE									
00-04 YEARS	20			4			16		
05-14 YEARS	4			1			3		
15-24 YEARS	7			0			7		
25-34 YEARS	17			2			15		
35-44 YEARS	29			5			24		
45-54 YEARS	49			15			34		
55-64 YEARS	63			29			34		
65 AND OVER	423			256			167		
17. PLACE OF DEATH									
HOSPITAL	402	65.7	61.1	188	60.3	55.7	214	71.3	67.0
OTHER INSTITUTION	118	19.3	21.2	73	23.4	26.3	45	15.0	15.7
HOME OR NON-INSTITUTION	92	15.0	17.7	51	16.3	18.0	41	13.7	17.4
18. OCCURRENCE									
TOTAL	864	1.3	1.3	461	0.9	0.9	403	2.5	2.4
TO RESIDENTS	508	58.8	56.2	267	57.9	55.6	241	59.8	57.0

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

S A L I S B U R Y

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-31			-116			85		
L I V E B I R T H S									
3. TOTAL	460			247			213		
MALES	252			138			114		
FEMALES	208			109			99		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	456	99.1	99.4	244	98.8	99.2	212	99.5	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.1	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	1	0.2	0.1	1	0.4	0.3	0	0.0	0.0
OTHER ATTENDANT	3	0.7	0.3	2	0.8	0.4	1	0.5	0.3
5. LOW BIRTHWEIGHT	54	11.7	11.1	20	8.1	7.8	34	16.0	14.5
6. OUT OF WEDLOCK	236	51.3	50.4	75	30.4	24.6	161	75.6	76.0
7. MOTHER SMOKED	81	17.6	18.6	49	19.8	20.1	32	15.0	17.2
8. C-SECTION	84	18.3	20.5	40	16.2	20.4	44	20.7	20.6
9. OCCURRENCE									
TOTAL	967	0.9	0.8	692	0.9	0.8	275	0.8	0.9
TO RESIDENTS	341	35.3	33.1	159	23.0	19.7	182	66.2	64.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	8.7	7.9	3	12.0	4.0	1	4.7	11.8
11. FETAL DEATHS	2	4.3	0.0	2	8.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	2	4.3	7.9	1	4.0	4.0	1	4.7	11.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	3	6.6	5.0	2	8.2	2.0	1	4.7	7.9
14. INFANT DEATHS (UNDER 1 YEAR)	5	10.9	12.8	3	12.1	5.9	2	9.4	19.7
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	491			363			128		
MALES	219			158			61		
FEMALES	272			205			67		
16. AGE									
00-04 YEARS	6			3			3		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	6			3			3		
35-44 YEARS	11			5			6		
45-54 YEARS	21			10			11		
55-64 YEARS	42			28			14		
65 AND OVER	403			313			90		
17. PLACE OF DEATH									
HOSPITAL	192	39.1	42.0	134	36.9	38.7	58	45.3	51.1
OTHER INSTITUTION	207	42.2	43.2	165	45.5	47.1	42	32.8	32.6
HOME OR NON-INSTITUTION	92	18.7	14.8	64	17.6	14.3	28	21.9	16.3
18. OCCURRENCE									
TOTAL	940	1.4	1.4	754	1.4	1.5	186	1.2	1.3
TO RESIDENTS	438	46.6	44.2	328	43.5	41.9	110	59.1	53.3

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

S A N F O R D

ITEM	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	265			174			91		
L I V E B I R T H S									
3. TOTAL	495			336			159		
MALES	248			174			74		
FEMALES	247			162			85		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	384	77.6	86.9	263	78.3	86.4	121	76.1	87.8
PHYSICIAN NOT IN HOSPITAL	1	0.2	0.0	1	0.3	0.1	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	108	21.8	12.8	70	20.8	13.2	38	23.9	11.9
OTHER ATTENDANT	2	0.4	0.3	2	0.6	0.4	0	0.0	0.3
5. LOW BIRTHWEIGHT	52	10.5	9.2	29	8.6	7.3	23	14.5	12.9
6. OUT OF WEDLOCK	212	42.8	44.0	101	30.1	30.4	111	69.8	69.7
7. MOTHER SMOKED	63	12.7	14.0	44	13.1	14.2	19	11.9	13.7
8. C-SECTION	107	21.6	20.5	77	22.9	20.4	30	18.9	20.7
9. OCCURRENCE									
TOTAL	995	0.9	0.8	730	0.9	0.9	265	0.8	0.7
TO RESIDENTS	310	31.2	29.5	192	26.3	25.4	118	44.5	41.0
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	12	23.8	7.9	10	29.0	5.0	2	12.6	13.5
11. FETAL DEATHS	9	17.9	0.0	9	26.1	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	3	6.1	7.9	1	3.0	5.0	2	12.6	13.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	4.1	4.7	2	6.0	4.3	0	0.0	5.4
14. INFANT DEATHS (UNDER 1 YEAR)	5	10.1	12.6	3	8.9	9.3	2	12.6	18.9
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	230			162			68		
MALES	121			83			38		
FEMALES	109			79			30		
16. AGE									
00-04 YEARS	6			4			2		
05-14 YEARS	0			0			0		
15-24 YEARS	5			1			4		
25-34 YEARS	5			3			2		
35-44 YEARS	15			5			10		
45-54 YEARS	21			14			7		
55-64 YEARS	23			11			12		
65 AND OVER	155			124			31		
17. PLACE OF DEATH									
HOSPITAL	142	61.7	63.9	95	58.6	62.2	47	69.1	67.9
OTHER INSTITUTION	48	20.9	17.9	41	25.3	19.6	7	10.3	13.9
HOME OR NON-INSTITUTION	40	17.4	18.2	26	16.0	18.2	14	20.6	18.2
18. OCCURRENCE									
TOTAL	391	0.6	0.6	288	0.5	0.6	103	0.6	0.6
TO RESIDENTS	164	41.9	43.7	114	39.6	42.3	50	48.5	47.9

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

SHELBY

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-41			-114			73		
LIVE BIRTHS									
3. TOTAL	291			128			163		
MALES	162			66			96		
FEMALES	129			62			67		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	283	97.3	95.1	122	95.3	94.4	161	98.8	95.7
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	8	2.7	4.7	6	4.7	5.4	2	1.2	4.2
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.1
5. LOW BIRTHWEIGHT	35	12.0	11.6	16	12.5	9.0	19	11.7	13.6
6. OUT OF WEDLOCK	153	52.6	52.7	30	23.4	19.3	123	75.5	77.3
7. MOTHER SMOKED	49	16.8	14.6	22	17.2	17.5	27	16.6	12.4
8. C-SECTION	73	25.1	19.7	33	25.8	21.6	40	24.5	18.3
9. OCCURRENCE									
TOTAL	1112	1.0	1.0	817	1.0	1.1	295	0.9	1.0
TO RESIDENTS	239	21.5	23.5	96	11.8	12.5	143	48.5	51.2
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	23.7	11.5	4	30.5	6.0	3	18.3	15.6
11. FETAL DEATHS	4	13.6	0.0	3	22.9	0.0	1	6.1	0.0
12. NEONATAL (UNDER 28 DAYS)	3	10.3	11.5	1	7.8	6.0	2	12.3	15.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	1.3	0	0.0	1.5	0	0.0	1.1
14. INFANT DEATHS (UNDER 1 YEAR)	3	10.3	12.8	1	7.8	7.5	2	12.3	16.7
DEATHS (EXCLUDING FETALS)									
15. TOTAL	332			242			90		
MALES	152			103			49		
FEMALES	180			139			41		
16. AGE									
00-04 YEARS	4			1			3		
05-14 YEARS	0			0			0		
15-24 YEARS	2			1			1		
25-34 YEARS	4			3			1		
35-44 YEARS	13			3			10		
45-54 YEARS	14			3			11		
55-64 YEARS	29			18			11		
65 AND OVER	266			213			53		
17. PLACE OF DEATH									
HOSPITAL	169	50.9	56.9	119	49.2	53.8	50	55.6	64.5
OTHER INSTITUTION	115	34.6	25.7	91	37.6	28.5	24	26.7	18.6
HOME OR NON-INSTITUTION	48	14.5	17.4	32	13.2	17.6	16	17.8	16.9
18. OCCURRENCE									
TOTAL	620	0.9	0.9	489	0.9	0.9	131	0.8	0.7
TO RESIDENTS	266	42.9	40.9	197	40.3	36.5	69	52.7	57.6

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

STATESVILLE

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	64			-11			75		
LIVE BIRTHS									
3. TOTAL	344			199			145		
MALES	195			117			78		
FEMALES	149			82			67		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	341	99.1	99.2	197	99.0	99.2	144	99.3	99.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.1	0	0.0	0.3
CERTIFIED NURSE MIDWIFE	3	0.9	0.5	2	1.0	0.5	1	0.7	0.4
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.2	0	0.0	0.0
5. LOW BIRTHWEIGHT	22	6.4	11.2	10	5.0	9.4	12	8.3	13.5
6. OUT OF WEDLOCK	172	50.0	51.0	70	35.2	30.4	102	70.3	77.7
7. MOTHER SMOKED	57	16.6	17.5	39	19.6	19.6	18	12.4	14.8
8. C-SECTION	76	22.1	23.9	44	22.1	22.3	32	22.1	26.0
9. OCCURRENCE									
TOTAL	1483	1.3	1.1	1227	1.5	1.3	256	0.8	0.7
TO RESIDENTS	316	21.3	23.2	176	14.3	15.5	140	54.7	55.7
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	7	20.1	10.4	4	19.8	10.2	3	20.5	10.6
11. FETAL DEATHS	4	11.5	0.0	3	14.9	0.0	1	6.8	0.0
12. NEONATAL (UNDER 28 DAYS)	3	8.7	10.4	1	5.0	10.2	2	13.8	10.6
13. POSTNEONATAL (28 DAYS- 1 YEAR)	0	0.0	5.2	0	0.0	0.0	0	0.0	12.1
14. INFANT DEATHS (UNDER 1 YEAR)	3	8.7	15.6	1	5.0	10.2	2	13.8	22.5
DEATHS (EXCLUDING FETALS)									
15. TOTAL	280			210			70		
MALES	122			83			39		
FEMALES	158			127			31		
16. AGE									
00-04 YEARS	3			1			2		
05-14 YEARS	0			0			0		
15-24 YEARS	2			0			2		
25-34 YEARS	6			1			5		
35-44 YEARS	10			3			7		
45-54 YEARS	16			8			8		
55-64 YEARS	22			15			7		
65 AND OVER	221			182			39		
17. PLACE OF DEATH									
HOSPITAL	149	53.2	53.4	101	48.1	51.3	48	68.6	58.9
OTHER INSTITUTION	76	27.1	25.5	66	31.4	28.6	10	14.3	17.2
HOME OR NON-INSTITUTION	55	19.6	21.1	43	20.5	20.0	12	17.1	23.9
18. OCCURRENCE									
TOTAL	562	0.8	0.8	472	0.9	0.8	90	0.6	0.6
TO RESIDENTS	234	41.6	46.1	178	37.7	41.1	56	62.2	68.1

* SEE DEFINITIONS AND FORMULAS SECTION

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

TARBORO

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	-17			-62			45		
LIVE BIRTHS									
3. TOTAL	186			72			114		
MALES	102			38			64		
FEMALES	84			34			50		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	186	100.0	99.7	72	100.0	99.7	114	100.0	99.6
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	0	0.0	0.1	0	0.0	0.3	0	0.0	0.0
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
5. LOW BIRTHWEIGHT	27	14.5	13.3	9	12.5	8.6	18	15.8	16.5
6. OUT OF WEDLOCK	114	61.3	57.3	26	36.1	26.8	88	77.2	77.6
7. MOTHER SMOKED	20	10.8	10.7	13	18.1	14.9	7	6.1	7.9
8. C-SECTION	44	23.7	18.8	17	23.6	21.3	27	23.7	17.2
9. OCCURRENCE									
TOTAL	649	0.6	0.7	271	0.3	0.4	378	1.2	1.4
TO RESIDENTS	171	26.3	23.9	68	25.1	24.3	103	27.2	23.6
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	2	10.6	5.5	0	0.0	5.5	2	17.2	5.5
11. FETAL DEATHS	2	10.6	0.0	0	0.0	0.0	2	17.2	0.0
12. NEONATAL (UNDER 28 DAYS)	0	0.0	5.5	0	0.0	5.5	0	0.0	5.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	5.4	2.2	0	0.0	0.0	1	8.8	3.7
14. INFANT DEATHS (UNDER 1 YEAR)	1	5.4	7.8	0	0.0	5.5	1	8.8	9.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	203			134			69		
MALES	93			62			31		
FEMALES	110			72			38		
16. AGE									
00-04 YEARS	2			0			2		
05-14 YEARS	0			0			0		
15-24 YEARS	0			0			0		
25-34 YEARS	0			0			0		
35-44 YEARS	7			4			3		
45-54 YEARS	11			6			5		
55-64 YEARS	17			13			4		
65 AND OVER	166			111			55		
17. PLACE OF DEATH									
HOSPITAL	108	53.2	54.9	72	53.7	51.6	36	52.2	61.5
OTHER INSTITUTION	75	36.9	32.5	45	33.6	33.7	30	43.5	30.3
HOME OR NON-INSTITUTION	20	9.9	12.5	17	12.7	14.7	3	4.3	8.2
18. OCCURRENCE									
TOTAL	291	0.4	0.4	166	0.3	0.3	125	0.8	0.8
TO RESIDENTS	166	57.0	54.9	112	67.5	66.6	54	43.2	39.9

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

T H O M A S V I L L E

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	131			104			27		
L I V E B I R T H S									
3. TOTAL	342			275			67		
MALES	192			148			44		
FEMALES	150			127			23		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	337	98.5	97.6	273	99.3	97.7	64	95.5	97.3
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
CERTIFIED NURSE MIDWIFE	4	1.2	2.2	2	0.7	2.1	2	3.0	2.5
OTHER ATTENDANT	1	0.3	0.3	0	0.0	0.3	1	1.5	0.2
5. LOW BIRTHWEIGHT	38	11.1	9.9	29	10.5	8.1	9	13.4	15.1
6. OUT OF WEDLOCK	125	36.5	41.2	75	27.3	29.1	50	74.6	75.9
7. MOTHER SMOKED	82	24.0	23.5	74	26.9	26.2	8	11.9	15.6
8. C-SECTION	82	24.0	28.7	69	25.1	28.6	13	19.4	29.0
9. OCCURRENCE									
TOTAL	623	0.6	0.6	558	0.7	0.7	65	0.2	0.2
TO RESIDENTS	185	29.7	28.1	143	25.6	21.8	42	64.6	73.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	16	44.9	3.2	9	31.7	1.7	7	97.2	7.4
11. FETAL DEATHS	14	39.3	0.0	9	31.7	0.0	5	69.4	0.0
12. NEONATAL (UNDER 28 DAYS)	2	5.8	3.2	0	0.0	1.7	2	29.9	7.4
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	2.9	2.6	0	0.0	1.7	1	15.2	5.0
14. INFANT DEATHS (UNDER 1 YEAR)	3	8.8	5.7	0	0.0	3.4	3	44.8	12.4
D E A T H S (EXCLUDING FETALS)									
15. TOTAL	211			171			40		
MALES	100			81			19		
FEMALES	111			90			21		
16. AGE									
00-04 YEARS	3			0			3		
05-14 YEARS	1			1			0		
15-24 YEARS	1			0			1		
25-34 YEARS	2			2			0		
35-44 YEARS	5			5			0		
45-54 YEARS	13			6			7		
55-64 YEARS	30			21			9		
65 AND OVER	156			136			20		
17. PLACE OF DEATH									
HOSPITAL	101	47.9	52.7	76	44.4	50.7	25	62.5	60.4
OTHER INSTITUTION	67	31.8	31.2	60	35.1	33.3	7	17.5	22.7
HOME OR NON-INSTITUTION	43	20.4	16.1	35	20.5	15.9	8	20.0	16.9
18. OCCURRENCE									
TOTAL	240	0.3	0.4	213	0.4	0.5	27	0.2	0.2
TO RESIDENTS	139	57.9	53.3	113	53.1	48.4	26	96.3	88.9

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

W I L M I N G T O N

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
		1998	1998 94-98		1998	1998 94-98		1998	1998 94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	333			128			205		
L I V E B I R T H S									
3. TOTAL	933			522			411		
MALES	455			250			205		
FEMALES	478			272			206		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	839	89.9	94.9	466	89.3	94.4	373	90.8	95.4
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.1	0	0.0	0.0	0	0.0	0.1
CERTIFIED NURSE MIDWIFE	94	10.1	4.8	56	10.7	5.3	38	9.2	4.3
OTHER ATTENDANT	0	0.0	0.2	0	0.0	0.2	0	0.0	0.2
5. LOW BIRTHWEIGHT	104	11.1	10.2	39	7.5	7.0	65	15.8	14.0
6. OUT OF WEDLOCK	458	49.1	47.9	135	25.9	24.6	323	78.6	76.2
7. MOTHER SMOKED	155	16.6	16.6	94	18.0	19.3	61	14.8	13.3
8. C-SECTION	199	21.3	21.1	112	21.5	22.1	87	21.2	19.9
9. OCCURRENCE									
TOTAL	3253	2.9	2.9	2439	3.0	3.1	814	2.5	2.6
TO RESIDENTS	919	28.3	29.0	511	21.0	21.4	408	50.1	50.5
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	4	4.3	5.2	3	5.7	6.4	1	2.4	3.8
11. FETAL DEATHS	1	1.1	0.0	1	1.9	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	3	3.2	5.2	2	3.8	6.4	1	2.4	3.8
13. POSTNEONATAL (28 DAYS- 1 YEAR)	2	2.1	3.1	1	1.9	2.4	1	2.4	3.9
14. INFANT DEATHS (UNDER 1 YEAR)	5	5.4	8.3	3	5.7	8.7	2	4.9	7.7
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	600			394			206		
MALES	292			201			91		
FEMALES	308			193			115		
16. AGE									
00-04 YEARS	5			3			2		
05-14 YEARS	1			0			1		
15-24 YEARS	8			2			6		
25-34 YEARS	19			7			12		
35-44 YEARS	23			8			15		
45-54 YEARS	55			32			23		
55-64 YEARS	46			24			22		
65 AND OVER	443			318			125		
17. PLACE OF DEATH									
HOSPITAL	282	47.0	53.7	169	42.9	51.1	113	54.9	58.8
OTHER INSTITUTION	213	35.5	26.2	150	38.1	28.1	63	30.6	22.6
HOME OR NON-INSTITUTION	105	17.5	20.0	75	19.0	20.8	30	14.6	18.6
18. OCCURRENCE									
TOTAL	1451	2.1	2.1	1083	2.1	2.0	368	2.3	2.2
TO RESIDENTS	521	35.9	42.4	346	31.9	38.5	175	47.6	53.6

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

SELECTED VITAL STATISTICS FOR 1998 AND 1994 - 1998

WILSON

ITEM	TOTAL			WHITE			MINORITY		
	NUMBER	RATE*		NUMBER	RATE*		NUMBER	RATE*	
	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
POPULATION									
POPULATION NUMBERS AND RATES ARE NOT AVAILABLE FOR CITIES (SEE SECTION VI)									
2. NATURAL INCREASE	329			81			248		
LIVE BIRTHS									
3. TOTAL	804			362			442		
MALES	393			175			218		
FEMALES	411			187			224		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	801	99.6	99.6	359	99.2	99.6	442	100.0	99.5
PHYSICIAN NOT IN HOSPITAL	0	0.0	0.2	0	0.0	0.0	0	0.0	0.4
CERTIFIED NURSE MIDWIFE	3	0.4	0.1	3	0.8	0.3	0	0.0	0.1
OTHER ATTENDANT	0	0.0	0.1	0	0.0	0.1	0	0.0	0.0
5. LOW BIRTHWEIGHT	88	10.9	10.5	15	4.1	5.7	73	16.5	14.0
6. OUT OF WEDLOCK	415	51.6	53.1	93	25.7	23.5	322	72.9	74.5
7. MOTHER SMOKED	68	8.5	10.2	34	9.4	11.2	34	7.7	9.5
8. C-SECTION	156	19.4	18.0	76	21.0	20.8	80	18.1	16.0
9. OCCURRENCE									
TOTAL	1382	1.2	1.1	813	1.0	0.9	569	1.7	1.7
TO RESIDENTS	688	49.8	49.5	297	36.5	34.3	391	68.7	68.4
FETAL & INFANT MORTALITY									
10. PERINATAL DEATHS	15	18.5	10.9	6	16.4	4.9	9	20.2	15.2
11. FETAL DEATHS	7	8.6	0.0	4	10.9	0.0	3	6.7	0.0
12. NEONATAL (UNDER 28 DAYS)	8	10.0	10.9	2	5.5	4.9	6	13.6	15.2
13. POSTNEONATAL (28 DAYS- 1 YEAR)	1	1.2	1.8	1	2.8	2.8	0	0.0	1.0
14. INFANT DEATHS (UNDER 1 YEAR)	9	11.2	12.6	3	8.3	7.7	6	13.6	16.2
DEATHS (EXCLUDING FETALS)									
15. TOTAL	475			281			194		
MALES	219			123			96		
FEMALES	256			158			98		
16. AGE									
00-04 YEARS	9			3			6		
05-14 YEARS	0			0			0		
15-24 YEARS	8			5			3		
25-34 YEARS	15			1			14		
35-44 YEARS	21			6			15		
45-54 YEARS	38			12			26		
55-64 YEARS	49			27			22		
65 AND OVER	335			227			108		
17. PLACE OF DEATH									
HOSPITAL	245	51.6	58.8	127	45.2	53.2	118	60.8	66.1
OTHER INSTITUTION	139	29.3	24.0	102	36.3	29.6	37	19.1	16.6
HOME OR NON-INSTITUTION	91	19.2	17.2	52	18.5	17.2	39	20.1	17.3
18. OCCURRENCE									
TOTAL	657	1.0	1.0	448	0.9	0.9	209	1.3	1.5
TO RESIDENTS	391	59.5	60.9	243	54.2	54.7	148	70.8	73.0

* SEE DEFINITIONS AND FORMULAS SECTION

S E L E C T E D V I T A L S T A T I S T I C S F O R 1 9 9 8 A N D 1 9 9 4 - 1 9 9 8

W I N S T O N S A L E M

I T E M	T O T A L			W H I T E			M I N O R I T Y		
	N U M B E R	R A T E *		N U M B E R	R A T E *		N U M B E R	R A T E *	
P O P U L A T I O N	1998	1998	94-98	1998	1998	94-98	1998	1998	94-98
P O P U L A T I O N									
P O P U L A T I O N N U M B E R S A N D R A T E S A R E N O T A V A I L A B L E F O R C I T I E S (S E E S E C T I O N V I)									
2. NATURAL INCREASE	1050			561			489		
L I V E B I R T H S									
3. TOTAL	2898			1780			1118		
MALES	1510			919			591		
FEMALES	1388			861			527		
4. ATTENDANT									
PHYSICIAN IN HOSPITAL	2871	99.1	98.9	1756	98.7	98.3	1115	99.7	99.6
PHYSICIAN NOT IN HOSPITAL	1	0.0	0.1	0	0.0	0.0	1	0.1	0.2
CERTIFIED NURSE MIDWIFE	19	0.7	0.9	17	1.0	1.4	2	0.2	0.2
OTHER ATTENDANT	7	0.2	0.2	7	0.4	0.3	0	0.0	0.0
5. LOW BIRTHWEIGHT	323	11.1	11.4	151	8.5	8.1	172	15.4	15.7
6. OUT OF WEDLOCK	1289	44.5	45.0	520	29.2	26.4	769	68.8	69.0
7. MOTHER SMOKED	446	15.4	16.3	245	13.8	15.1	201	18.0	17.8
8. C-SECTION	475	16.4	18.5	289	16.2	18.1	186	16.6	19.0
9. OCCURRENCE									
TOTAL	6176	5.5	5.5	4804	6.0	5.9	1372	4.2	4.5
TO RESIDENTS	2830	45.8	44.2	1738	36.2	32.6	1092	79.6	80.3
F E T A L & I N F A N T M O R T A L I T Y									
10. PERINATAL DEATHS	27	9.3	10.8	17	9.6	7.1	10	8.9	15.5
11. FETAL DEATHS	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
12. NEONATAL (UNDER 28 DAYS)	27	9.3	10.8	17	9.6	7.1	10	8.9	15.5
13. POSTNEONATAL (28 DAYS- 1 YEAR)	6	2.1	4.0	1	0.6	2.6	5	4.5	5.8
14. INFANT DEATHS (UNDER 1 YEAR)	33	11.4	14.7	18	10.1	9.7	15	13.4	21.2
D E A T H S (E X C L U D I N G F E T A L S)									
15. TOTAL	1848			1219			629		
MALES	809			531			278		
FEMALES	1039			688			351		
16. AGE									
00-04 YEARS	34			19			15		
05-14 YEARS	11			5			6		
15-24 YEARS	13			7			6		
25-34 YEARS	39			15			24		
35-44 YEARS	76			37			39		
45-54 YEARS	127			49			78		
55-64 YEARS	180			92			88		
65 AND OVER	1368			995			373		
17. PLACE OF DEATH									
HOSPITAL	869	47.0	51.0	512	42.0	46.8	357	56.8	58.6
OTHER INSTITUTION	612	33.1	26.1	467	38.3	30.0	145	23.1	19.2
HOME OR NON-INSTITUTION	367	19.9	22.8	240	19.7	23.2	127	20.2	22.2
18. OCCURRENCE									
TOTAL	3931	5.7	5.5	3098	5.9	5.6	833	5.2	5.3
TO RESIDENTS	1768	45.0	46.4	1164	37.6	38.6	604	72.5	73.1

* S E E D E F I N I T I O N S A N D F O R M U L A S S E C T I O N

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